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Volume 10 MARCH 1932 Number 4

Lake Forest College

Catalogue

1931-1932

Including announcements for 1932-1933

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Lake Forest College

Opened in 1876

Lake Forest College Bulletin

Volume 10 MARCH 1932 Number 4

FIFTY-SIXTH

ANNUAL CATALOGUE

of

LAKE FOREST COLLEGE

For the Year

1931-1932

Lake Forest, Illinois

All correspondence relating to the
College should be addressed to the
PRESIDENT'S OFFICE
LAKE FOREST COLLEGE
Lake Forest, Illinois

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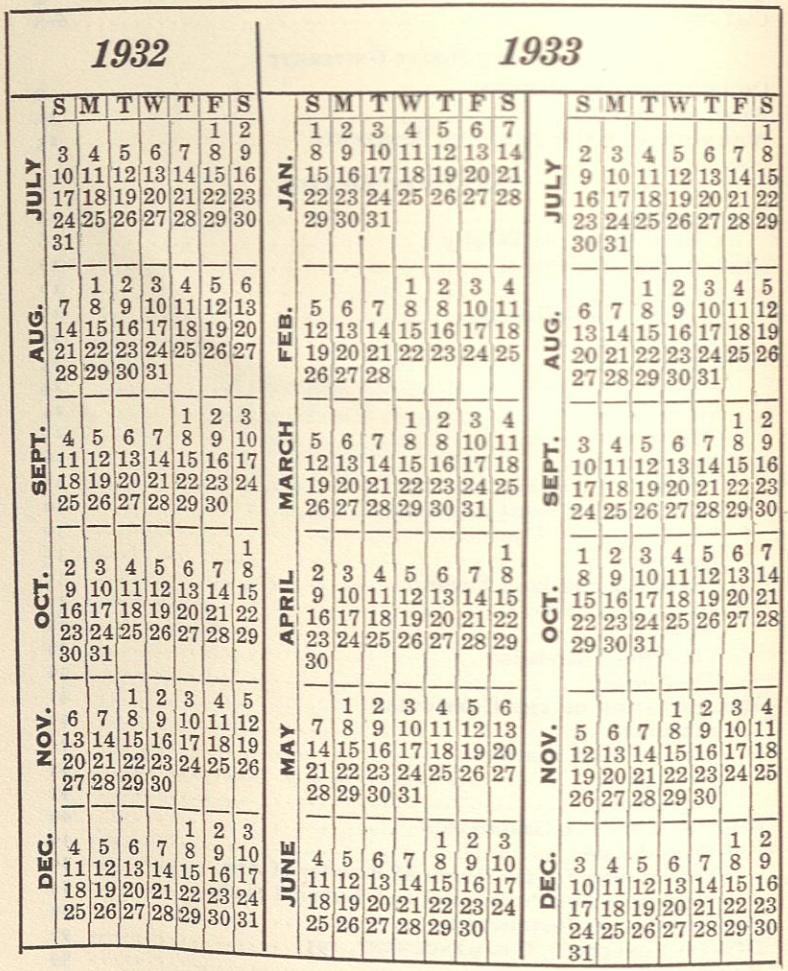

1932	S	M	T	W	T	F	S
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1933	S	M	T	W	T	F	S
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	31						

College Calendar

College Year 1931-1932

	1931		
September	21	Monday,	Registration days.
September	22	Tuesday,	See page 00.
September	23	Wednesday (8 a.m.),	First Semester begins.
September	23	Wednesday,	First chapel exercises.
November	25	Wednesday (4.15 p.m.),	Thanksgiving recess begins.
November	30	Monday (8 a.m.),	Thanksgiving recess ends.
December	19	Saturday (12 m.),	Christmas recess begins.
	1932		
January	5	Tuesday (8 a.m.),	Christmas recess ends.
January	29	Friday,	Semester examinations.
February	6	Saturday,	
February	9	Tuesday,	Registration day.
February	10	Wednesday (8 a.m.),	Second semester begins.
February	22	Monday,	Washington's birthday.
April	2	Saturday (12 m.),	Spring recess begins.
April	12	Tuesday (8 a.m.),	Spring recess ends.
May	30	Monday,	Memorial Day.
June	2	Thursday,	Semester examinations begin.
June	5	Sunday,	Baccalaureate service.
June	10	Friday,	Semester examinations end.
June	11	Saturday,	Commencement.

Summer Vacation of Fourteen Weeks

September	19	Monday,	Registration days.
September	20	Tuesday,	

OFFICERS OF THE BOARD

Clarence W. Diver, *President*
Earnest Palmer, *Vice-President*
Lawrence W. Scudder, *Secretary and Assistant Treasurer*
Frank W. Read, *Treasurer* Warren S. Hall, *Business Manager*

COMMITTEES OF THE BOARD

Executive Committee

Clarence W. Diver, *Chairman*
Alfred T. Carton — Herbert M. Moore, *ex-officio*
John F. Haas — Harry Olson
Clayton Mark — Louis F. Swift
Marion W. Woolsey

Finance Committee

A. J. Hennings, *Chairman*
Clayton Mark — Frank W. Read
Howard Willett — Marion W. Woolsey

Curriculum Committee

George T. Rogers, *Chairman*
Lawrence W. Scudder — Herbert M. Moore, *ex-officio*
Stewart D. Marquis

Buildings and Grounds Committee

Marion W. Woolsey, *Chairman*
Alfred T. Carton — Howard Willett
Ernest Palmer — Herbert M. Moore, *ex-officio*
Louis F. Swift

Pearson Loan Fund

Stewart D. Marquis, *Chairman*
John F. Haas — Herbert M. Moore, *ex-officio*
Frank W. Read

Campus Survey and Housing Committee

Marion W. Woolsey, *Chairman*
Stewart D. Marquis — Herbert M. Moore, *ex-officio*
Lawrence Scudder — Howard Willett

ADMINISTRATIVE OFFICERS and ASSISTANTS

Office of the College
Henry C. Durand Institute

Herbert McComb Moore, D. D.
President

Warren S. Hall, B. S.
Business Manager

William E. McPheeters, Ph. D.
Dean of the College

Agnes R. Koupal, M. A.
Dean of Women

George Arthur Wood, Ph. D.
Secretary of the Faculty

Marie J. Melroy, B. A.
Registrar

Karl A. Roth, M. A.
Excuse Officer for Men

Mable Powell
Librarian

John H. Huhnke
Superintendent of Buildings and Grounds

Philip C. Allen, B. A.
Graduate Manager

Frederick H. Haye, B. A.
Assistant to the President and Alumni Secretary

Carolyn French, B. A.
Secretary to the President

Ruth E. Zink
Secretary to the Alumni Secretary and to the Graduate Manager

Florence M. Hook
Bookkeeper

Ellis C. Halverson, B. A.
Auditor

Hazel F. Collen
Manager of the Bookstore

Forest College and complete the four years' course was graduated in June, 1880.

The charter of Lake Forest University conveys the broadest powers for the establishment and maintenance of every grade and kind of institution for higher and professional education. A medical department was organized in Chicago as early as 1859, but was discontinued in 1864. Some years later alliances were made with certain prominent professional schools in Chicago: in 1887 with Rush Medical College and the Northwestern College of Dental Surgery, in 1888 with the Chicago College of Law, and in 1889 with the Chicago College of Dental Surgery. These relations were subsequently severed; and in 1902 the trustees of Lake Forest University unanimously decided to abandon all efforts to maintain professional departments, and to confine themselves to the development of Lake Forest College, Lake Forest Academy, and Ferry Hall.

In June, 1925, the trustees of Lake Forest University arranged for the sale of the two preparatory schools, Ferry Hall and Lake Forest Academy. These schools are now maintained in Lake Forest under private corporations with separate boards of trustees. The trustees of Lake Forest University are directing the development of Lake Forest College.

The founders of Lake Forest were Presbyterians; but while the College has always been in close sympathy with the historic church under whose auspices it was born, the Charter not only specifically forbids all denominational restrictions in the case of students, but prescribes no denominational tests either for trustees, president, or faculty. Lake Forest, however, is frankly and unequivocally Christian; founded by men who had profound faith in God, it continues to stand for the essential verities of our common Christian faith, and the effort is constantly made to maintain in the College a thoroughly Christian atmosphere.

BOARD OF TRUSTEES

HERBERT MCCOMB MOORE, *Ex-Officio*
President of Lake Forest College

TERM EXPIRES IN 1932

Alfred Thomas Carton ..... Lake Forest
Clarence Washington Diver, '05 ..... Waukegan
George Thomas Rogers, '02 ..... Lake Forest
Howard L. Willett ..... Chicago

TERM EXPIRES IN 1934

Henry John Hanson, '00 ..... Chicago
John Frederick Haas, '00 ..... Chicago
Harry Olson ..... Evanston
Frank William Read ..... Lake Forest

TERM EXPIRES IN 1936

Lawrence Williams Scudder ..... Lake Forest
Marion W. Woolsey, '96 ..... Chicago

TERM EXPIRES IN 1938

Abraham James Hennings, '09 ..... Evanston
Clayton Mark ..... Lake Forest
Stewart Dent Marquis, '11 ..... Evanston
Ernest Palmer '07 ..... Evanston
Louis Franklin Swift ..... Lake Forest
Rev. Andrew C. Zenos ..... Chicago

College Calendar

College Year 1932-1933

	1932		
September	19	Monday,	Registration days.
September	20	Tuesday,	See page 00.
September	21	Wednesday (8 a.m.),	First semester begins.
September	21	Wednesday,	First chapel exercises.
November	23	Wednesday (4.15 p.m.),	Thanksgiving recess begins.
November	28	Monday (8 a.m.),	Thanksgiving recess ends.
December	17	Saturday (12 m.),	Christmas recess begins.
	1933		
January	3	Tuesday (8 a.m.),	Christmas recess ends.
January	27	Friday,	Semester examinations.
February	4	Saturday,	
February	7	Tuesday,	Registration day.
February	8	Wednesday (8a.m.),	Second semester begins.
February	22	Wednesday,	Washington's birthday.
April	1	Saturday (12 m.),	Spring recess begins.
April	11	Tuesday (8 a.m.),	Spring recess ends.
May	30	Tuesday,	Memorial day.
June	1	Thursday,	Semester examinations begin.
June	4	Sunday,	Baccalaureate service.
June	9	Friday,	Semester examinations end.
June	10	Saturday,	Commencement.

Summer Vacation of Fourteen Weeks

September	18	Monday,	Registration days.
September	19	Tuesday,	

ORGANIZATION and HISTORY of LAKE FOREST UNIVERSITY

In 1855 a number of prominent citizens of Chicago and vicinity conceived the idea of creating a new residence suburb and establishing in it an educational institution that should be near the city, and yet always retain the great advantages of a quiet situation in the country. Accordinly on February 28, 1856, they formed an unincorporated land and college company under the title of "The Lake Forest Association." A site was selected along the high wooded shore of Lake Michigan twenty-eight miles north of Chicago. Here the Association purchased about 1,300 acres of land. A charter for an educational institution, under the name of Lind University, was obtained on February 13, 1857. By act of February 16, 1865, the name was changed to Lake Forest University, which has since remained the legal title of the corporation. The plat of the town of Lake Forest was recorded July 23, 1857, every alternate lot being assigned to the University for its endowment, and sixty-two acres being set aside as a campus.

The first step taken under the charter of the University was the establishment, in the fall of 1859, of Lake Forest Academy, a preparatory school for boys. College work was begun in 1861, but was discontinued after a year on account of the Civil War, which called half the first freshman class into the field. There followed, in 1869, the establishment of a school for girls, Ferry Hall, named in honor of the Rev. William M. Ferry of Grand Haven, Michigan, who left a legacy for the founding of such a school.

The third step in the development of the institution was the opening, on September 7, 1876, of Lake Forest College. The first class that was graduated from the College, in June, 1879, entered as seniors in 1878. The first class to enter Lake

THE FACULTY

HERBERT MCCOMB MOORE, D. D.
President and William Bross Professor of Biblical Literature
B. A., Lake Forest, D. D., Pittsburgh.

FLETCHER BARKER COFFIN, B. A., Harvard, M. A., LL. B., Ph. D., *ibid.*
Professor of Chemistry

HAROLD BARTLETT CURTIS, B. A., Cornell, Ph. D., *ibid.*
Professor of Mathematics

*DANIEL FORD, B. A., Dartmouth, M. A. Harvard
Professor of the English Language and Literature

ROSCOE EVERETT HARRIS, B. S., Missouri Teachers' College, M. S., Chicago, Ph. D., *ibid.*
Professor of Physics

BRUCE LINEBURG, B. A., Ohio, M. A. Johns Hopkins, Ph. D., *ibid.*
Professor of Biology

WILLIAM E. MCPHEETERS, B. A., De Pauw, M. A., Harvard, S. T. B., Boston, Ph. D., *ibid.*
Dean of the College and Professor of English

GEORGE NEWTON SLEIGHT, B. A., Williams, B. Pd., New York State Teachers' College, Ph. D., Chicago
Professor of Education

FREDERICK CORNELIUS LEONARD VAN STEENDEREN, Staatsexamen, Utrecht, M. A., Penn College, Ph. D., Iowa
Professor of Modern Languages

RONALD BOAL WILLIAMS, B. A., Iowa, M. A., Ph. D., *ibid.*
Professor of Romance Languages

STERLING PRICE WILLIAMS, B. A., Polytechnic College, M. A., Texas, Ph. D., Chicago
Professor of Philosophy and Psychology

GEORGE ARTHUR WOOD, B. A., Amherst, M. A., Columbia, Ph. D., *ibid.*
Professor of History

*Resigned November 1, 1931.

S. A. HARTZO, B. A., Washington and Lee, M. A., Columbia
Associate Professor of Political Science

ERNEST AMOS JOHNSON, B. A., Colorado College, M. A., University of Denver
Associate Professor of Economics and Business Administration

AGNES ROSE KOUPAL, B. A., Illinois, M. A., Columbia
Dean of Women and Instructor in English

ALFRED HASBROUCK, B. A., Harvard, M. A., Columbia, Ph. D., *ibid.*
Assistant Professor of History

LOUIS A. KELLER, B. A., Carroll College, M. B. A., Northwestern
Assistant Professor of Economics

KARL ADOLF ROTH, B. A., Elmhurst, B. D., Oberlin, M. A., Northwestern
Assistant Professor of the History of Religion and Biblical Literature

MARY SPERRY, B. A., Wooster, M. A., Radcliffe
Assistant Professor of English

RUSSELL CARLTON TOMLINSON, B. A., De Pauw
Assistant Professor of Speech

LLOYD RITCHIE WYLIE, B. A., Park College, M. A., Northwestern
Assistant Professor of Mathematics

BLANCHE ULA BOYCE, B. A., Illinois Wesleyan, B. Mus., Bush Conservatory of Music, M. Mus., *ibid.*
Instructor in Pianoforte

VICTOR GRAHAM DAVEY, B. A., St. Stephen's, M. A., Northwestern
Instructor in Romance Languages

ERNEST J. ENGQUIST, B. A., Lawrence College, M. A., Illinois
Instructor in Economics

LILLIAN MARIE LENNARDS, B. A., Northwestern, M. A., *ibid.*
Instructor in Spanish and Latin

ROBERT R. LOGAN, B. Ch. E., University of Arkansas, B. S. (Business Administration), *ibid.*, M. B. A., Northwestern
Instructor in Economics

ELIZABETH TETER SMITH, B. A., Wellesley
Instructor in Biology

Leonard DeL. Wallace, B. A., University of Kentucky, M. A., Chicago
Instructor in English

Walter S. Armbruster, B. M., Heidelberg, M. Mus., American Conservatory of Music
Director of Music

Ira Daniel MacIntosh, B. S., Rhode Island State College
Director of Physical Education for Men

Mary Penfield, B. S., Northwestern
Director of Physical Education for Women and Instructor in English

David Adair, B. A., Cedarville College
Assistant Director of Physical Education for Men

Mable Powell, Library Certificate, Wisconsin
Librarian

Donald Charles Carter, B. A., Lake Forest
Student Assistant in Physics

Inez Augusta Christina Larson, B. S., Wheaton College
Student Assistant in Biology

Committees of the Faculty

1931-1932

Athletics: Mr. Lineburg, Chairman; Mr. Keller, Mr. MacIntosh, Miss Penfield.

Calendar and Schedule: Mr. Coffin, Mr. Hasbrouck.

Class Officers: Seniors, Mr. Coffin; Juniors, Mr. van Steenderen, Mr. S. P. Williams; Sophomores, Mr. Sleight, Mr. Wood, Mr. Curtis; Freshmen, Mr. Harris, Mr. Hasbrouck, Miss Koupal, Mr. Roth, Mr. R. B. Williams, Mr. Wylie.

Curriculum: Mr. McPheeters, Chairman; Mr. Coffin, Mr. Johnson, Mr. Sleight, Mr. S. P. Williams, Mr. Wood.

Library: Mr. van Steenderen, Chairman; Mr. Harris, Mr. Hartzo, Miss Powell.

Social Activities: Mr. Curtis, Chairman; Mr. Armbruster, Miss Koupal, Miss Lennards, Mr. Tomlinson.

Publications: Mr. Keller, Chairman; Miss Sperry.

Registration and Entrance: Mr. Coffin, Mr. Lineburg.

GENERAL INFORMATION

Location

FEW suburbs in any American city equal Lake Forest in beauty and healthfulness. Situated on the shore of Lake Michigan, twenty-eight miles north of Chicago, it occupies the highest elevation of land between that city and Milwaukee, rising to a height of eighty feet above the lake. Deep, winding ravines, running inland half a mile or more, are a picturesque feature of the landscape.

Lake Forest has the appearance of a natural park. Instead of the straight streets and the regular blocks of the conventional town, there are broad country roads winding through the forest past attractive suburban residences with extensive and well-kept grounds. The name of the town is, therefore, exactly descriptive of its situation and its chief physical characteristic. The population is about seven thousand. Express trains on the Milwaukee division of the Chicago and North Western Railway give easy access to Chicago in forty-five minutes; the Chicago, Milwaukee and North Shore Electric Railway maintains a frequent and convenient service between Lake Forest and other points along the North Shore.

Lake Forest has all the advantages of proximity to a great city without its distractions and temptations. The semi-rural surroundings and homelike atmosphere of the community secure the seclusion and quiet so valuable to the student during the years of under-graduate work, while the proximity to Chicago brings within reach the musical and artistic advantages and the manifold activities of the city.

Grounds and Buildings

The campus consists of fifty acres of wooded land in the best residential district of Lake Forest, near Lake Michigan,

and is bounded on two sides by deep ravines. A third ravine divides the Campus into two parts:

(a) The South Campus, of forty acres. Here are situated College Hall, North Hall, Patterson Lodge, Academia, and the dormitories for men, Blackstone and Harlan Halls; Reid Memorial Library and Chapel; the Calvin Durand Commons for men; the Gymnasium; the Carnegie Science Hall; the President's House, and eleven residences for professors; and the central heating plant.

(b) The North Campus, of ten acres. Here are situated Lois Durand Hall, the dormitory for women; the Henry C. Durand Institute, and the Alice Home Hospital. Because of the isolation of this portion of the college grounds, the North Campus is peculiarly fitted to be the center of the women's life in the College.

Academia, first used as a Commons for men, has in recent years been used as residential quarters for bachelor members of the faculty. In 1929 a portion of the first floor was converted into quarters for the day-student women, providing rest, study, locker, and shower rooms for their convenience. The balance of the first floor is used for practice purposes by Music students.

College Hall, built in 1878, contains the recitation rooms and laboratories of the departments of Psychology, Chemistry, Biology, and Education.

North Hall, built in 1880, and entirely remodeled in 1897, has been set apart as a freshman dormitory for men; all freshmen are required to live in this building the first year. The first floor contains the recitation rooms of the departments of History, English, and Political Science.

The Reid Memorial Chapel was erected in 1899 by

Mrs. Simon S. Reid and her family as a memorial to Mrs. Lily Reid Holt, '84, of Lake Forest, and is a fitting and attractive center for the religious life of the College. It is a Gothic building of Bedford stone, crowned by a graceful tower. In the rear of the choir is a stained glass window by Louis Tiffany.

The Library, built at the same time as the Chapel, was given by Mrs. Reid in memory of Arthur Somerville Reid, a former student of the College. It has a stack room housing 38,500 volumes, an attractive reading room for periodicals, a large, well-lighted general reading room, and detached rooms for special collections. The library is connected with the Chapel by a cloister.

The Gymnasium, built in 1890, is a solid brown-stone building with a modern equipment in apparatus, running track, hot and cold baths, and a swimming pool.

Blackstone and Harlan Halls, dormitories for men, built in 1906-7, are the gift of Mrs. Timothy B. Blackstone, of Chicago, and named in memory of Mr. Blackstone, late President of the Chicago & Alton Railway, and in honor of Richard D. Harlan, former President of Lake Forest University. These two dormitories are exact counterparts, built of brick in collegiate Gothic style, two stories in the main structure and three stories in the end towers, which are connected by a grill and gateway, forming an appropriate entrance to the campus.

The Calvin Durand Commons, erected in 1907-8, is the gift of the late Calvin Durand. The dining hall, large enough to accommodate two hundred men, and the adjoining lounging room, are finished in oak paneling. The furnishings, designed by the architect of the building, were the gift of Mr. D. Mark Cummings, of Lake Forest.

Carnegie Science Hall, the gift of Mr. Andrew Carnegie, of New York, also built in 1907-8, makes complete provision for work in physics, mechanical drawing, and mathematics. It is a three-story brick building, similar in general style to Blackstone and Harlan Halls.

Patterson Lodge, formerly used as the house for the President, was redecorated and furnished in 1927 as residential quarters for women. The house is named in honor of Robert Patterson, first president of the College.

Steam Heating Plant. The original unit of this building was erected in 1917, the gift of generous friends of the College, with a full complement of boilers and conduits for steam and water to all buildings of the University. In 1930 a new unit was added at a cost of $60,000.00. This new unit provides for the most up-to-date equipment of boilers, and stokers. Provision has been made for the heating of new College buildings. With this system is connected an air-pressure system, supplying pure water from deep wells.

The president and a number of the professors are now provided with houses on the South Campus. Two of the latter are memorial buildings: one was erected in 1889 by the late William Bross for the Professor of Biblical Literature; the other in 1891 by the late Jacob Beidler for the Professor of Physical Sciences. In 1917 four brick buildings were erected and in 1927 four additional houses were completed so that a majority of the faculty live on the campus.

The three buildings on the North Campus were all given by Mr. and Mrs. Henry C. Durand.

Lois Durand Hall, a three-story brick building in Elizabethan style, is the women's dormitory. It was erected in 1898 by the late Henry C. Durand in memory of his mother, in

whose honor it is named. It is furnished with every provision for the health, safety, and comfort of the students. It is presided over by the Dean of Women.

The Henry C. Durand Institute, a brown-stone building, was erected by Mr. Durand in 1891. It contains the offices of the President, Registrar, Dean, and Business Manager; the recitation rooms of the departments of Latin, Modern Languages, Economics, Religion, and Speech; the Alumni Office, and a large assembly hall, with a well-equipped stage, which is used for lectures, concerts, dramatics, and social functions.

The Alice Home, the gift of the late Mrs. Henry C. Durand, was erected in 1898 as a hospital for the special use of Lake Forest University and as a memorial to her sister, Alice Bursdel Burhans. The building and grounds are now leased by the Lake Forest Hospital Association and is operated by that organization. It is equipped with every comfort and with the best modern appliances for the care of the sick. Trained nurses are in constant attendance. The charge to students for rooms and treatment at the hospital is very moderate.

Farwell Field, the College athletic field, is located seven minutes' walk from the campus, on a tract of seven acres, most of which was given for this purpose by the late Senator C. B. Farwell, one of the earliest friends and greatest benefactors of the College.

The Practice Field for ordinary athletic practice and informal games, and the women's hockey field are on the South Campus. The tennis courts for men adjoin the Gymnasium; those for women are on the North Campus, near Lois Durand Hall.

The Library

The collection of books, now numbering 42,000 volumes, is located in the Arthur Somerville Reid Memorial Library. There is also a small but excellent collection of books on art, formerly belonging to the Lake Forest Art Institute, in the same building. It is open throughout the day, and in the evening as well while the College is in session, and at stated hours during vacations.

A large reading room in the center contains about one hundred of the current popular and scientific periodicals.

Students also have access to the excellent Lake Forest Public Library which is housed in a beautiful new building located two blocks from the campus. This collection numbers nearly 40,000 volumes and complements the College library in many respects. Students also have access to the large collections in the Chicago Public Library and the special collections in the Newberry Library and the John Crerar Library, Chicago.

Special memorial funds for the purchase of books and periodicals have been given by Charles H. Quinlan and Eliza P. Matthews. The income of a fund established in memory of William H. McClure is used for the purchase and care of translations and editions of the Bible. Through the kindness of friends of the late Professor J. J. Halsey, his entire library, including a valuable collection of books on social sciences, has been presented to the College, and is known as the J. J. Halsey Memorial Library.

In 1930 the Carnegie Foundation granted the library an appropriation of $2,000.00 a year for the next five years for the purchase of additional volumes. Many reference books of value to undergraduate study will be obtained from this fund.

Laboratories

The Biological department occupies the second floor of College Hall. This space is divided into a lecture room, a large elementary laboratory, two advanced laboratories, a research laboratory, a departmental library, a work room, and a store room. The equipment includes 66 compound microscopes, 26 dissecting microscopes, 17 binocular microscopes (Greenough type), 3 research microscopes, an exceptional collection of microscopic slides covering the various divisions of plant forms and the phyla of animal forms, a thoroughly equipped Balopticcon with 450 lantern slides, aquaria for fresh water animals, constant temperature ovens, microtomes, and a well chosen teaching collection of plants, animals, embryological materials, and skeletons. Most of the equipment is practically new, having been purchased during the past few years.

The Chemical Laboratory occupies nine separate rooms in College Hall. It is fully equipped with apparatus for carrying on work in inorganic and organic chemistry, qualitative and quantitative analysis. The chemical library, consisting of some six hundred volumes, in a room adjoining the quantitative laboratory, contains sets of the leading chemical journals, and an excellent assortment of general reference books in chemistry.

The department of Physics occupies an attractive building, the gift of Andrew Carnegie. Its ingenious and complete design is a tribute to Emeritus Professor of Physics, Frederick W. Stevens. The elementary laboratory is thoroughly equipped with apparatus for the beginning course and for the course in General Electrical Measurements. A large and complete demonstration lecture room makes it possible to enhance the lectures by physical demonstrations. Many smaller rooms are available for students engaged in work on special and advanced problems. Complete shops and mechanical drawing equipment are

provided. Rooms are supplied with electricity varying from 1000 volts direct current to variable battery supply, and sufficient alternating current supply for all purposes, with gas, water, and compressed air. Equipment for the course in Aeronautics offered as a student activity is housed in the same building.

Physical Training

Every encouragement is given to physical training, with due regard to the proper proportion of time to be given to the development of mind and body. There is a trained resident instructor for men in gymnastics and field athletics; similar training is provided for the women under the direction of a resident instructor. In addition to the regular work (see page 87) there is abundant opportunity for outdoor and indoor athletics. Football, basketball, baseball, tennis, hockey, track, and field athletics are regularly maintained under the management of the Athletic Association and the direction of the instructors.

Religious Culture

It is the constant aim of the College to maintain a wholesome Christian atmosphere, as conducive to the development of the best manhood and womanhood, and of the highest and broadest scholarship. No attempt is made, however, to impress upon the student any sectarian views.

As an important part of the curriculum, the English Bible is taught in a broadly Christian way.

On Monday, Wednesday, and Friday, at twelve o'clock, a brief service is conducted in Reid Memorial Chapel by the President or some member of the faculty. Occasionally a speaker qualified to discuss some subject of present importance is invited to deliver an address at this assembly. All students

are required to attend this service. The students are made most welcome in the general church life of the community.

Student Life

Lake Forest College has no system of disciplinary rules. There are two broad requirements: good scholarship and good conduct. Students who are unwilling to cooperate in the development of proper ideals for college work and college life will be invited to withdraw whenever the general welfare demands it, even though there be no specific breach of conduct calling for their suspension.

The women residents in the dormitories have adopted self-government, administered by the Executive President and the Executive Committee, representing the four classes. With the cooperation of the Dean of Women, they establish and enforce proper house rules in matters pertaining to the discipline and social life of the women.

In 1923 the College introduced the freshman dormitory system in the middle west. Since that date all first year men have been housed in North Hall which has been set aside exclusively for freshmen. The students live under the supervision of faculty proctors, governed by a head proctor, who confer with the students concerning their problems. Quiet is maintained during the evening and gentlemanly conduct is required at all times. Rules are determined and explained by the proctors at the beginning of each year. Violations of these rules are referred to the Dean of the College. The success of this system has been clearly reflected in the unusual decrease in failures during the freshman year.

All Day Students, and sophomore, junior, and senior resident students are required to obtain Permits to have automobiles on the campus, from the Dean's Office. Resident freshmen are prohibited the use of cars during the college year.

Honor Societies

Sigma Eta — The society of Sigma Eta was founded in the Spring of 1929 to promote, encourage, and recognize high attainment in scholarship. Each year the two Juniors having the highest record of scholarship during their college course are elected to membership. Additional Seniors are also elected not to exceed a maximum of ten per cent of the class. In both cases only students who have a certain high average grade are eligible. The insignia is a key with the college seal and the letters, Sigma Eta, upon it.

Phi Eta Sigma — Phi Eta Sigma is a national Freshman Honor Society. Men who maintain a certain high average through the first semester of their freshman year, or who show the necessary average for the entire freshman year are eligible to membership. Initiation ceremonies are held twice a year. Each member is awarded a key.

Phi Sigma Iota — Phi Sigma Iota is a national Romance Language Honor Society. Students majoring in the Department of Romance Languages who maintain a high standard of scholastic excellence are elected to membership by the members of the Department. The aim is to promote interest in research and in the study of the Romance Languages.

Sigma Tau Delta — Sigma Tau Delta is a national honorary English fraternity. Its aim is to encourage creative writing in different fields and to stimulate reading and criticism. Attendance at plays in Chicago and informal lectures by members of the faculty are included in its activities. The number is limited generally to twelve members of sophomore, junior, or senior standing. Membership is gained after original manuscripts have been submitted to the organization and have been judged on their literary merits.

Kappa Alpha is an honorary society to which women students are elected on the basis of their college achievements in scholarship, student activities, and cooperative spirit. This society aims to arouse interest among the young women of the College in all lines on constructive educational work and to uphold the highest ideals of college loyalty and personal culture.

The Iron Key is an honorary fraternity for junior and senior men, membership in which is determined by scholarship and participation in student activities.

Student Organizations

All students, upon enrollment in the College, become members of the Student Association. The aim of this organization is, in general, to regulate student conduct, foster activities, and maintain traditions. It functions through its governing body, the Student Executive Committee, which is elected annually by the members of the Association.

This Committee consists of the officers of the Association: the president, the vice-president, and secretary, who are seniors, two junior representatives, and one sophomore representative. It is the duty of this committee to require all officers and all other committees to comply with the provisions of the constitution and by-laws and, when advisable, to bring all questions before the students. It also appoints all committees and supervises the election of class officers and officers of the Association.

Dramatics — An unusually active dramatic organization, The Garrick Players, offers excellent training in speech, acting, staging, and the producing of plays. The Players, through their program of six plays presented each year, offer to the student interested in dramatics, whether it be in acting or producing, an excellent opportunity to do interesting work. The Garrick Players are closely connected with the Speech

department of the College, both of which are under the direction of Russell C. Tomlinson. Speech 9-10, Stage Fundamentals, is open to all freshmen, and through the Garrick players interested students have excellent opportunities to do practical work. The Players have an unusually well-equipped stage and several thousand dollars worth of scenic, laboratory, and electrical equipment.

Membership in the Players is granted when the student has successfully completed three requirements: (1) The year course in Stage Fundamentals, or in Interpretation, (2) participation in the cast and producing staffs of four plays, and (3) maintenance of grades of "C" or better, currently, in twelve hours of work.

Lake Forest students who are interested in dramatics are particularly fortunate in being located within forty-five minutes of Chicago's twenty-eight legitimate theatres. The opportunity of seeing the best plays is a decided asset to any student interested in the drama and the theatre.

Debate and Oratory — Intercollegiate debating teams for men are organized each year under the supervision and coaching of the Department of Speech. Debates on subjects of timely and general interest are held with colleges in this region. Intramural contests in oratory for men and women are held each year.

Athletics — A very thorough system of athletics under the direction of the Athletic Director makes it possible for every student to participate in some branch of this activity. In the department of Intercollegiate Athletics full schedules are played in five sports, i. e., football, basketball, track (indoor and outdoor), baseball, and tennis. The schedules in these five sports are made up of representative teams from the Little Nineteen Conference, Big Ten Conference, Midwest Conference, and the Wisconsin College Conference. Lake Forest is an active member of the Little Nineteen Conference.

In the department of intra-mural athletics, firmly established leagues and tournaments are conducted in basketball, indoor baseball, track, tennis, and golf. Trophies are awarded each year in chapel to the organizations winning championships in these intra-mural activities.

The Athletic Board of Control deals with questions of intercollegiate athletic competition, and the Intra-Mural Athletic Committee deals with questions of intra-mural sports.

Musical Organizations — The musical organizations at Lake Forest College are the College Chorus, the Chapel Choir, the Band, and the Orchestra. For detailed information concerning these organizations see announcements under department of Music, page 83.

Y. W. C. A. — The Young Women's Christian Association, formed in 1895, holds its meetings in Lois Durand Hall, and serves as the usual medium for the charitable and altruistic work of the women.

Publications — The Stentor, a weekly college paper, founded in 1887, is published by a board of student editors. The Forester, an illustrated year book, is published by a board chosen from the student body. The student publications are conducted by the student boards under the supervision of a faculty *Committee on Publications* named by the President of the College. A system of competitive selection of members of the Stentor board has been introduced, and is being contemplated for the Forester when practicable.

Wings Club — The Wings Club was founded in the Spring of 1929 to promote interest in aeronautics at Lake Forest College and to furnish a comprehensive understanding

of the science to those who have a vital interest in it. Membership is granted when the students have successfully completed the following requirements: (1) completion of a semester of study in the classes in Aviation conducted as an extra-curricular course at Lake Forest College; (2) maintenance of a B average during the semester's study. Prominent men in aviation may become honorary members of the club. The insignia is a pair of gold wings with L. F. C. etched at its center.

Literary and Musical Advantages

In addition to the opportunities offered by the student organizations and the regular chapel assembly, the students of Lake Forest College have unusual advantages in the way of hearing distinguished speakers and the best music. Leading representatives of business, professional, philanthropic, and literary occupations give addresses at the Reid Memorial Chapel from time to time, and the Bross Lectures bring to the College at intervals some of the leading scholars of the world.

Lake Forest College students are also able to hear many of the noted lecturers who speak in Chicago. Proximity to the city also affords students an unexcelled chance to enjoy Chicago's cultural institutions, the Chicago Civic Opera, the Chicago Symphony Orchestra, the Field Museum, and the Art Institute. Music students are also able to hear the world's most famous concert artists who appear during the winter.

Dormitories and Commons

The dormitories are heated by steam, and are furnished by the College authorities with the following articles: bed, spring, mattress and pillow, chest of drawers, study table, and two chairs. Bed linen is furnished by the College to men residing in College dormitories. Blackstone, Harlan, Lois Durand, Patterson Lodge, and North Halls have modern electric lighting. Towels, curtains, rugs, and any other conveniences and adornments not mentioned above, must be furnished by the occupants of the room.

A deposit of twenty-five dollars (not refundable) is required with the application for a room in all dormitories. This amount is credited on the first semester bill. Students wishing to change their rooms are required to arrange the matter at the business office.

Board is furnished for men at the Calvin Durand Commons. The men who occupy rooms on the campus are required to board at the Commons, unless excused by the President.

The women take their meals in the dining room of Lois Durand Hall.

Students desiring to entertain guests must obtain permission; the women from the Dean of Women, the men from the Business Office of the College.

Expenses

Tuition	*per semester*	$150.00
Effective in September, 1932, the tuition each semester for new students will be $150.00, but for old students the charge during the remainder of their attendance at the College will continue as of 1931-32. Students taking more than the normal 15 hours of work per semester are required to pay $7.00 per hour per semester for each additional hour taken.		
Matriculation Fee**		5.00
Athletic Fee*	*per year*	10.00
Library Fee*	*per year*	6.00
Activities Fee*	*per year*	12.00
Alumni Fee**		15.00
House Dues for Resident Women*	*per year*	1.00

DEPARTMENT FEES

Laboratory Fee — Physics, Chemistry, Biology ..... *per semester* 10.00
Play Production Laboratory Fee ..... *per semester* 10.00
Voice, Violin, Piano, and Organ Fees according to amount of work taken.

BOARD AND ROOM

For Women

Board and Room in dormitories .. *per semester* from $225.00 to $287.50
Charge for laundry according to number of pieces.

For Men

Board at Durand Commons ..... *per semester* 126.00
Room ..... *per semester* $55.00 to 72.00
Bed Linen ..... *per semester* 5.00

Special students taking part-time work are subject to the following charges for tuition:
3 hours, both semesters, $75.00.
4 hours, both semesters, $90.00, and $20.00 for each additional hour up to and including 13. Anyone who carries 14 hours is enrolled as a regular student and is subject to the full charge for tuition.
The minimum yearly charge for part-time work is $75.00.
A fee of $3.00 will be charged for Special Examination.
*Payable at start of first semester.
**Payable once, upon entrance.

COLLEGE BILLS

The regular college bills are due at the opening of each semester, and must be paid within two weeks, unless within that time a satisfactory arrangement is made with the Business Manager for later settlement. Students who fail to comply with this requirement incur an additional charge of five dollars. Pending settlement they will be excluded from classes, and absence thus incurred will be counted as unexcused.

N. B. To all new students entering Lake Forest College: The College bill is due and payable upon entrance, unless prior arrangement has been made with the Business Manager to have the bill sent home, in which case $200.00 is due at entrance.

H. M. MOORE, *President*

REFUNDS

1. It is understood that rooms are engaged for the semester. No rebate of room rent will be made.
2. Refund for unused board will be made for students leaving for any cause, less fifty per cent for overhead expenses.
3. Refund for tuition will not be made, except in case of illness, when a proportionate charge will be made which is not to be less than one-half of the semester's tuition.

No degrees are conferred upon students who have not paid their dues to the College.

SCHOLARSHIP AND LOAN FUNDS

THE PEARSON LOAN FUND

In 1899 the late Dr. D. K. Pearson of Chicago gave to the Trustees of Lake Forest University some property in Chicago valued at $100,000, from which half the income was to be used for the purpose of lending money to promising students needing assistance. These loans are subject to the following rules:

1. All applications for loans must be endorsed by the President, and before the granting of such loans, the President and the Business Manager must review, authorize, or reject the loan.
2. All applicants shall make a written application which shall include:
   (a) The reason for requesting the loan.
   (b) The amount desired for the present year.
   (c) How long wanted, and why needed for such a period of time.
3. Not more than $400.00 shall be loaned to any one student during his college course, and not more than $100.00 in any school year of two semesters, except in special cases of juniors or seniors, as determined by the President and the Business Manager.

4. No loan shall be made during the first semester of a student's attendance.
5. A note repayable not more than five years after leaving college shall be signed jointly by the student and one other person.
6. The note shall bear interest at the rate of 3% per annum, beginning the first day of July of the year of graduation, or withdrawal from Lake Forest University. Such interest shall be payable semi-annually on the first day of January and July of each year.
7. Any past due installment of principal and interest shall bear interest until paid at the rate of 6% per annum.
8. The full amount of the note together with interest accrued thereon shall immediately become due and payable before the student receiving such loan shall be privileged to transfer to any other college or university for undergraduate work.
9. Upon failure to pay any installment of interest or principal when due, the entire principal sum together with accrued interest to the date of payment, may be at the option of Lake Forest University be declared due and payable at once.

SCHOLARSHIPS

All regular scholarship awards will be made to students for one year only (to be paid in two equal installments at the beginning of each semester) on the basis of the financial need, scholastic rating, and general worthiness of the applicant. Continuation of a scholarship during the second semester will be contingent upon the scholastic record of the student during the first semester.

Application for scholarships must be made to the President before June 1. Blanks for this purpose may be secured from the President's Office. Students in the College who hold

scholarships must make application for a renewal of the aid each year.

Every holder of an ordinary scholarship is asked to repay, if possible, at some future time, the amount of the scholarship for the benefit of future students.

The following regulations govern awards:

1. A freshman applicant must prove his financial need, and rank in the upper quarter of his graduating class in high school, in order to qualify for scholarship aid his first semester. Thereafter regulations governing awards to upperclassmen will apply.
2. An upper-class applicant must prove his financial need and meet the required scholastic ratings in order to qualify for the following scholarship aid:
   (a) One-fourth tuition each semester will be the maximum aid for an applicant who has maintained but a C average in his work of the preceding semester.
   (b) One-half tuition each semester will be the maximum aid for an applicant who has maintained but a B-C average in his work of the preceding semester.
   (c) Full tuition will be available only to those who maintain an A-B average in the work of the preceding semester.
3. Scholarships are granted only to those who intend to complete their course of study at Lake Forest. If transfer to another institution is sought, a student who has been granted a scholarship is required to return the amount received before a transcript of credit is issued.

The income applicable to scholarships is derived as follows:

I. From funds given to establish general scholarships as follows:

The Lemuel Brooks Scholarship, given by the Rev. Lemuel Brooks of Churchville, New York, 1883 . . . . . $5,000

The William Bross Scholarship, given by the Hon. William Bross of Chicago, 1883 1,500
The John Beidler Scholarship, given by Jacob Beidler of Chicago, 1882 500
The Lila Frances Ross Scholarship, given by Tuttle King of Chicago, 1882 500
The Juneau Church Scholarship, given by the Presbyterian Church of Juneau, Wis., 1883 125
The Depere Church Scholarship, given by the Presbyterian Church of Depere, Wis., 1883 100
The Corwin Scholarship, given by the Rev. Eli Corwin, D. D., of Chicago, 1889 1,000
The Helen A. Ferry Scholarship, given by Helen A. Ferry of Lake Forest, 1880 (awarded preferably to a young woman) 1,000
The Reid Scholarship, given by Mrs. Simon S. Reid of Lake Forest, 1891 2,500
The E. A. Allen Scholarship, by bequest of E. A. Allen, Arlington Heights, Ill., 1891 1,500
The H. B. Stillman Scholarship, through the College Board of the Presbyterian Church, 1906 1,000
The Robert W. Roloson Scholarship, given by Mr. Robert W. Roloson of Chicago, 1909 2,000
The Rufus N. Sage Scholarship, by bequest of Mrs. Ellen Sage of Chicago, 1911 6,000
The Arthur Dana Wheeler Memorial Scholarship, given by Mrs. Wheeler, Miss Ellen Holt and Messrs. Charles S., George H. and William Arthur Holt, 1916 2,500
The John J. Halsey Scholarship, given by a friend, 1924 1,000
The Lewis Stuart Scholarship, given by a friend, 1924 1,000

$27,225

The Samuel Insull Scholarship, for students of Libertyville, Waukegan, and Gurnee High Schools, each year 1,500

II. From funds given to establish scholarships in aid of students preparing for the Christian ministry as follows:

The Jacob Beidler Scholarship, given by Jacob Beidler of Chicago, 1889 ..... $5,000
The Lemuel Brooks Scholarship, 1880 1,500
The Mrs. Maria Brooks Scholarship, given by the Rev. L. Brooks of Churchill, N. Y., 1881 1,500

The Samuel Wood scholarship, given by bequest of Mr. S. M. Wood of Omro, Wis., 1882 1,500
The Israel C. Holmes Scholarship, given by the Rev. Mead Holmes of Rockford, Ill., 1883 500
The John Converse Prize Scholarship, given by Mr. John H. Converse of Philadelphia, 1905 1,500
The Eliza O. Lind Scholarship, by bequest of Mrs. Sylvester Lind of Chicago, 1906 4,000

$15,500

The income of the John H. Converse Scholarship Fund is awarded as a special prize scholarship to the student who has received the highest average grade among the men preparing for the Christian ministry.

III. From funds given in the name of the Lake Forest Presbyterian Church to found scholarships, the incumbents to be appointed by the Session of the Church, or by the Scholarship Committee in the absence of action by the Session.

The Sylvester Lind Memorial Scholarship $1,000
The Mary Whitney Chapin Memorial Scholarship 1,000
The Washington A. Nichols Memorial Scholarship 1,000

$3,000

Total Permanent Scholarship Funds, $46,725.

IV. One scholarship of $50 given annually by the General Education Board of the Presbyterian Church to a meritorious student who is a Presbyterian.

V. The Henry Strong Educational Fund has made available to Lake Forest College, annually, a sum of $400 to be awarded worthy students as loans.

HONORS

SHIELD HONORS

The names of the four students in each graduating class

who rank highest in general scholarship are inscribed upon an engraved shield, which is affixed to the walls of the library. This practice began with the class of 1910.

COMMENCEMENT HONORS

At each commencement Department Honors are awarded to members of the graduating class who have won high distinction in major work in one or more departments of study.

LAKE FOREST GRADUATE SCHOLARSHIPS AT THE UNIVERSITY OF ILLINOIS

The University of Illinois offers each year to the College a graduate scholarship of $350, with remittance of fees, for some member of the senior class to be nominated by the faculty. The chief conditions of the award are good scholarship, a degree of special preparation for work in some department of study, and promise.

Prizes

THE McPHERSON PRIZES

The sum of three thousand dollars was contributed in 1889 by friends of the Rev. Dr. Simon J. McPherson to found the following prizes to be named in his honor:

1. PRIZE IN LATIN

A prize of twenty-five dollars will be given annually for general excellence in college Latin. The award of the prize will depend, in part, upon the result of an examination.

2. PRIZE IN ENGLISH

A prize of twenty-five dollars will be given annually. The conditions will vary from year to year in accordance with notice given in due time.

3. PRIZE IN PHILOSOPHY

The prize in Philosophy is similar to the prize in English.

4. PRIZES IN DECLAMATION

A prize exhibition in declamation and oratory is held in May. Representatives of the freshman class compete in a program of declamation; members of the three other classes present original orations. A prize of twenty-five dollars is awarded in each competition.

The Bross Foundation

This was established in 1879 by the late William Bross, of Chicago, Lieutenant Governor of Illinois in 1866-1870, in memory of his son Nathaniel, who had died in 1856. The sum of forty thousand dollars which it entailed accumulates in perpetuity for ten years, the decennial accumulation being used in the following ten years for the purpose of stimulating the production of the best books or treatises "on the connection, relation and mutual bearing of any practical science, the history of our race, or the facts in any department of knowledge, with and upon the Christian Religion."

The Foundation therefore provides the Bross Prize, awarded to the author of the best book on any of these topics, and arranges in Lake Forest at intervals the Bross Lectures. These have brought to the campus many distinguished men in lay and clerical circles.

The Alumni

THE GENERAL ASSOCIATION

The General Association includes all graduates and former students in good standing. The alumni are becoming more active in shaping the policies of the College, and are now numerously represented on the Board of Trustees.

The annual meeting and dinner of the alumni are held in

Lake Forest during commencement. During the academic year the activities of the Association are directed by the Advisory Council, which consists of twenty representative alumni.

An an outgrowth of the increased responsibility of the alumni in the affairs of the College, and the work in connection with raising the Alumni Loyalty Fund in 1920-21, the Lake Forest Alumni Fund Association was organized and incorporated under the laws of Illinois. Its objects are to foster and promote education, and to gather and disburse moneys in the interest of Lake Forest College, but without profit to its members. All alumni who contribute to the fund are members of the Alumni Fund Association.

The Alumni General Association has always assumed the immediate expense of keeping former students informed about the College, by means of bulletins, letters, and other publications. The object of the Alumni Fee, which is paid once by each new student, is to meet part of this expense and to interest the undergraduate in his future responsibility as an alumnus.

ADMINISTRATION of THE CURRICULUM

Admission

Students coming from high schools and academies accredited by the North Central Association of Colleges and Secondary Schools, are admitted to Lake Forest College without examination, on certificate of scholarship and good character, in so far as they meet the entrance requirements specified below. The same privilege is generally extended to the graduates of schools on accredited lists of other schools having similar entrance requirements. Students from other colleges must present official certificates of honorable dismissal. Students from accerdited schools may be examined in any or all entrance requirements.

All applicants for admission to the College, either to the freshman class or to advanced standing, will be furnished with blank forms of application. These forms are to be filled out by the proper persons, as indicated on the forms, and should be returned promptly. Entering students should reach Lake Forest not later than the morning before College opens; they should report to the Registrar in the Durand Institute. (See page 8, "Registration Days.") All inquiries as to requirements for entrance should be addressed to the Registrar, Lake Forest College, Lake Forest, Illinois.

Entrance Requirements

The admission requirements are based upon four years of secondary work. A daily recitation throughout the year is used as a convenient unit of measure; hence in the four years of secondary work there are ordinarily sixteen units.

For admission without condition fifteen units are required, nine of which are specified and six elective, as indicated in the following list:

I. Specified Units

*One Foreign Language	2
English	3
History	1
Mathematics (Algebra and Geometry)	2
Laboratory Science	1
Total	9

II. Major Electives

A total of two units in subjects listed under I above, making eleven units in all from that group.

III. Minor Electives

Any four units accepted for graduation in a four-year accredited high school.

CONDITIONAL ADMISSION

Every applicant must present fifteen high school units for entrance. If an applicant is deficient in the number of units called for in Groups I and II to the extent of one unit (two units in foreign language) he is required to make up this deficiency in the freshman year. This statement applies only to those applicants who upon graduation ranked in the upper half of their class.

Admission of applicants who, upon graduation, ranked in the lower half of their class will be determined by the results of an intelligence test, analysis of high school record, and character references. Such students when permitted to

*It is recommended that the two required language units be in Latin, and that in Mathematics there shall be a further half-year in Algebra and a half-year in Solid Geometry. These two and Trigonometry are major electives. Commercial Arithmetic and similar subjects may be minor electives.

enter will be required to make up their deficiency as indicated above.

ADVANCED STANDING

Applicants for advanced standing from other institutions should present to the Registrar a complete official statement of both the preparatory and advanced work for which they claim credit, and a letter of honorable dismissal from the institution last attended. On the basis of these statements applicants will be given provisional standing by the Registrar if the regular entrance requirements have been satisfied. Students from other institutions which have the same or equivalent courses of study will be be given advanced credit for the work if their work is satisfactory; the amount of this credit will be determined, before the close of the first semester by the Committee on Advanced Standing, acting with the advice of the department concerned. In all cases, students transferring from other institutions must comply with the specific requirements of Lake Forest College for the degree desired.

REGISTRATION

On the appointed registration day, at the beginning of each semester (See Calendar, page 8) all students are required to register and make their choice of studies for the semester, reporting such choice to the Registrar by the end of the second registration day. All new students must be admitted by the Registrar before proceeding with their registration. Students registering as freshmen or unclassified students must have their schedules approved by the Freshman Class Officers. Sophomores, juniors, and seniors register with their class advisers. (See page 16). All juniors and seniors are advised to consult with their major officers when making out their schedules. All students in the Department of Business Administration register

with the head of that department. There is no charge for registration if it is completed on the registration days. Otherwise a fee of three dollars will be charged.

A fine of $5.00 will be imposed upon each old student failing to register upon the registration day set apart at the beginning of the second semester.

The registration offices are in the Henry C. Durand Institute.

EXTRA HOURS

The normal registration is 15 hours, distributed over six days a week. Students registering for more than 18 hours of work must have made an average grade of B in the work of the previous semester. Only unclassified students shall be allowed to register for fewer than 14 hours.

An additional $7.00 is charged for each additional hour over 15.

EIGHT HOUR RULE

Regular students who, as shown by the second or third monthly report of a semester, are passing in fewer than eight hours of their work, are dropped from the roll. Such students may be reinstated only on recommendation of the Dean and will be considered as on probation for the remainder of the semester.

If a student shall fail to pass in 8 hours of work, in any semester (exclusive of physical training), he shall be required to leave the campus within five days and shall be suspended for one semester, except that for first year students taking less than 15 hours the minimum for the first semester shall be 7 hours credit.

The above does not apply to unclassified students who have received faculty permission to carry less than 8 hours.

Regulations

ABSENCES

A. *Reporting of Absences.* The student is expected to enroll himself in the first meeting of each course he is to pursue. Absences will be counted from the first exercise whether the student has enrolled or not, unless exception is made by the Dean.

B. *Absences Before and After Holidays.* Students absent from the last class meeting or laboratory exercise in any course preceding a recess or holiday or from the first class meeting or laboratory exercise in any course following a recess or holiday shall pay a fine of two dollars ($2.00) in each course in which such absence shall occur.

C. *Excused Absences.* Excuses for class absences will be given only when requested in writing within three academic days after the absences have occurred. No request unaccompanied by a certificate from a nurse, physician, or other authorized person will be considered. Requests from men should be submitted to the Excuse Officer for Men; from women to the Dean of Women.

D. *Unexcused Absences.* The number of unexcused absences in any one course must not exceed the number of credit hours given. Thus, three unexcused absences is the maximum allowable in a three-hour course; and two in a two-hour course. Students who exceed the maximum may be dropped from the course by the professor, subject to the approval of the President and the Dean.

CHANGE OF REGISTRATION

It is expected that after the opening of the semester, changes in registration shall be made only for urgent reasons. Within two weeks after the opening of the semester, changes

may be made, by the use of cards furnished by the Registrar, with the consent of the class advisers and the instructors. Later changes must have the sanction of the instructors concerned, the class advisers, and the Dean. A fee of $2.00 is charged for any changes made after Saturday of the second week, unless ordered by the faculty. In general, a student will not be permitted to enter a course after one month of the semester has passed.

GRADE REPORTS

Reports of grades are made at the close of each semester to the students and to their parents or guardians.

GRADES

Students' grades are recorded in letters. A signifies a very high grade, B a good grade, C a fair grade, D a merely passing grade. I is given when a student has not completed the required work of a course. It can be replaced by any grade, if the work is completed within one academic month after the end of the semester. Otherwise it automatically becomes X. X indicates a condition and may be removed by re-examination within one year. It cannot be raised to a grade higher than D. Unless removed it automatically becomes E. E indicates failure in which case credit can be gained only by repeating the work of the course. An E is given for withdrawal from course without permission. W is given when a student doing passing work withdraws from a course with the approval of the Dean and the instructor of the course.

The students' grades are recorded in record books which contain a complete account of the courses presented for entrance as well as the grades received while in the College. These books are given to the students at registration and are called for by the Registrar before the end of each semester in order that the record may be complete. These record books

cannot be regarded as an official transcript of work done in the College.

PARTICIPATION IN STUDENT ACTIVITIES

In order to be eligible for participation in any student activity, a student must have passed in at least 12 hours of academic work for the last semester in attendance at Lake Forest College or any other accredited college or university. The above rule shall apply to all students except those who are beginning college work for the first time; for such students the eligibility requirement of 12 hours shall become operative at the close of the first two months of the semester, but this is not to be construed as limiting in any way the disciplinary power of the faculty to deal with special cases of deficient scholarship during the first two months. Students ineligible because of conditions may regain eligibility by a removal of the conditions on the day or days scheduled for condition examinations. The names of all students participating in any student activity shall be reported to the Dean or the faculty adviser connected therewith. The administration of this rule is in the hands of the Dean.

In addition to the above general eligibility for participation the following specific rules have been enacted by the faculty:

Members of a varsity or freshman squad shall not compete on any other teams in the same sport except during college vacations. Violation of this rule will subject the player to such penalties as the Faculty Committee on Athletics shall deem proper.

Any student not passing in 12 semester hours as shown by the periodic (monthly) delinquent reports shall be ineligible for freshman and intra-mural competition and for practice in preparation for such competition. Eligibility is to be determined 3 days after the periodic reports are due.

Organized athletic groups, such as fraternity teams, must obtain permission of the Faculty Committee on Athletics before scheduling games with an outside team.

CLASSIFICATION OF STUDENTS

Seniors must have entrance clear and 89 semester hours or more.

Juniors must have entrance clear and 59 to 88 semester hours.

Sophomores must have entrance clear and 27 to 58 semester hours.

Freshmen must have under 27 semester hours.

(In this classification, credit for physical education is not included.)

The classification is always based on the total number of hours, and no account is taken of specific deficiencies. No student shall receive a given classification unless he has satisfied the pertinent requirements without condition.

CHAPEL

1. Chapel attendance is required of all students, and counts 2 credits per semester.

2. If a student has more than six unexcused absences from chapel in a semester, he receives but one credit; while if his unexcused absences exceed nine, he receives no credit.

3. Chapel credits lost must be made up by an equal number of hours of academic credit. Thus a student as the end of the senior year with 16 chapel credits needs 120 hours to graduate, while one with but 14 credits must have 122 hours to graduate.

REQUIREMENTS for GRADUATION

General Rules

THE College course, extending through four years, is divided into eight semesters, two for each academic year. The unit of work, or "semester hour," is one recitation period a week for one semester, two hours of laboratory work being the equivalent of a single recitation period. One hundred and twenty semester hours in the studies of the curriculum are required for graduation. The required work in physical education must be added to this total.* Students who select courses announced to extend through two semesters will not receive credit for one semester's work in such courses without the consent of the instructor.

Students electing any laboratory science, or history, who have had only one year's work therein in high school, will in general be expected to enter the first year college course in that subject and will receive regular college credit. College credit shall not be given for preparatory work in excess of entrance requirements unless the student passes an examination given by the committee of the faculty appointed for that purpose.

Requirements for the Degree of Bachelor of Arts

To secure the degree of Bachelor of Arts, the student is required to complete a course of study consisting of (1) certain prescribed courses, (2) a specified number of hours in a major subject, (3) enough electives to bring his work up to the total

*See page 87.

requirement of 120 hours, making an average of 15 hours a week throughout the four years. The specific requirements in each department are described below, and following this there is an outline of a typical four-year course with the requirements and suggested courses arranged by years. No student is eligible for a degree who has not been in residence at Lake Forest College for one year, and that year the senior year.

Students must secure for graduation as many credit points as there are credit hours required for graduation (exclusive of physical education). Three credit points are given for each semester hour of "A" grade; two for each semester hour of "B" grade; and one for each semester hour of "C" grade. In the case of students entering by transfer from other colleges the credit point requirement will apply to all work taken at Lake Forest College, but not to transferred credits. The credit point requirements must be satisfied in respect to all work taken after September, 1923.

I. REQUIRED SUBJECTS

BIBLICAL LITERATURE — Six hours.

ECONOMICS, HISTORY, OR POLITICAL SCIENCE — Six hours in each of two of these subjects, to be completed by the end of the junior year.

ENGLISH — English 1-2; freshman year, six hours. In addition four hours selected from the literature courses.

FOREIGN LANGUAGES — Twelve hours in foreign languages, to be completed by the end of the sophomore year.

MATHEMATICS — Six hours.

PHILOSOPHY, PSYCHOLOGY, OR EDUCATION — Six hours.

PHYSICAL EDUCATION — Freshman and sophomore men are required to take 2 hours a week. Freshman and sophomore women are required to take 3 hours a week, and junior women, 2 hours a week. One hour of college credit is given for the course in Hygiene required of freshman women. (See page 87.)

SCIENCE — Eight hours in Biology, Chemistry, or Physics, to be completed by the end of the sophomore year.

II. RESTRICTED COURSES

One hour will be deducted from the credit of any Junior or Senior taking the following courses:

Biology 1-2	Latin 1-2 and 3-4
Chemistry 1-2	Mathematics A and 1-2
Economics A-B	Physics 1-2
English 1-2	Religion 1-2
French 1-2	Spanish 1-2
German 1-2	Speech 1-2

One hour will be deducted from the credit of any senior taking the following courses:

Economics 1-2 and 3-4	Political Science 1-2
Education 1 and 2	Psychology 1-2
English 5-6 and 7-8	Mathematics 5
French 3-4 and 5-6	Spanish 3-4 and 5-6
History 5-6	Speech 9-10
German 3-4	

III. SUGGESTED SCHEDULE OF COURSES

FRESHMAN YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
English 1	3	English 2	3
Foreign Language	3	Foreign Language	3
Mathematics A or 1	3	Mathematics 1 or 2	3
Physical Education (See above)		Physical Education (See above)	
Science	4	Science	4
Electives	3	Electives	3
	16		16

SOPHOMORE YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
Biblical Literature	3	Biblical Literature	3
Economics, History, or Political Science	6	Economics, History, or Political Science	6
English	2	English	2
Physical Education (See above)		Physical Education (See above)	
Electives	4	Electives	4
	15		15

JUNIOR YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
Philosophy, Psychology, or Education	3	Philosophy, Psychology, or Education	3
Electives	12	Electives	12
	15		15

SENIOR YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
Electives	15	Electives	15
	15		15

MAJOR REQUIREMENTS

Candidates for the degree of Bachelor of Arts are required to choose a major subject, if possible at the beginning of the sophomore year, and in any case not later than the beginning of the junior year. The major requirement consists of 36 semester hours, distributed as follows: (1) Not less than 24 semester hours must be taken in the major department. (2) Enough additional hours to make up a total of 36 must be elected in work complementary to the major subject. A thesis may be substituted for a portion of the last year's work in a major subject; it must be handed in four weeks before Commencement unless other arrangements are made with the professor in charge. The professor in charge of the major subject will act as the student's adviser, and, together with the Dean and class officer, will supervise the administration of this rule.

Any one of the following may be selected as a major subject: (1) Biblical Literature; (2) Biology; (3) Chemistry; (4) Economics; (5) Education; (6) English; (7) French;

(8) Latin; (9) History; (10) Mathematics; (11) Modern Languages; (12) Music; (13) Philosophy; (14) Physics; (15) Political Science; (16) Psychology; (17) Romance Languages; (18) Spanish; (19) Speech.

PREPARATION FOR PROFESSIONAL AND TECHNICAL STUDY

The major system combines the breadth that is essential to a liberal education with the possibility of special preparation for the student's future vocation. The following suggestions may serve as a guide to students who have a definite calling in view, in the choice of the studies to be selected if they do not look forward to the completion of the college course.

The tendency of the best professional and technical schools is to become graduate schools, based upon a four years' college course, a standard already set by the strongest professional schools in the East.

It is generally recognized that the subjects which are preparatory to the more special courses in vocational schools are taught far more effectively in the college than in these schools.

ENGINEERING

The student contemplating engineering will find it greatly to his advantage to take at least two years of college work in anticipation of his technical courses. Thorough courses in phyics, chemistry, mathematics, English, and modern languages, which are common to all courses in engineering, enable the student to prepare himself for the special technical course while availing himself of the opportunity for work in subjects not directly pertinent to engineering but very pertinent to modern life. A course embodying the fundamental subjects required

during the freshman and sophomore years in the technical schools is as follows:

Freshman Year		Sophomore Year	
Chemistry 1-2	8 hours	English 7-8	4 hours
English 1-2	6 hours	Mathematics 5-6	6 hours
Mathematics 1-2	6 hours	Mathematics 7-8	6 hours
Modern Language 1-2	6 hours	Physics 1-2	8 hours
Elective	6 hours	Modern Language	6 hours

LAW

The law schools vary widely in their admission requirements. The tendency at present is toward the requirement of two years of college work, and in a few of the strongest law schools the full four years' college course is required. The most important college subjects for students preparing for law are English (especially oral and written composition), Latin, Mathematics, History, Political Science and Economics, and Psychology. The following schedule is suggested for the first two years:

Political Science, Economics, or History should be the major subject.

First Year		Second Year	
English 1-2	6 hours	Economics 1-2	6 hours
Mathematics 1-2	6 hours	English 5-6 or 7-8	4 hours
Laboratory Science	8 hours	Latin 5-6	6 hours
Latin 1-2	6 hours	History 1-2 or 3-4	6 hours
		Political Science 1-2	6 hours
		Psychology 1-2	6 hours

MEDICINE

Although they do not require it, the better medical schools now strongly recommend a full college course for entrance, with emphasis placed upon training in the sciences. In order that students preparing for medicine at Lake Forest College may best fit themselves for the courses offered in the different

medical schools and at the same time fulfill all the graduation requirements of this college, the following four year course is recommended:

First Year		Second Year	
English 1-2	6 hours	English Literature (2 courses)	4 hours
Modern Language 1-2	6 hours	Modern Language (2 advanced courses)	6 hours
Mathematics 1-2	6 hours	Chemistry 3-4	8 hours
Chemistry 1-2	8 hours	Physics 1-2	8 hours
Biology 1-2	8 hours	History (2 courses)	6 hours
Third Year		**Fourth Year**	
Chemistry 5-6	8 hours	Chemistry 11-12	6 hours
Biology 19 and 20	9 hours	Biology 19 and 20	9 hours
or		or	
Biology 24 and 27	6 hours	Biology 24 and 27	6 hours
Psychology 1-2	6 hours	Economics 1-2	6 hours
Biblical Literature	6 hours	Electives	9 or 12 hours
Electives	2 or 5 hours		

In case the student is compelled to shorten his pre-medical course he should consult with the Professor of Biology before planning his courses.

MINISTRY

The best divinity schools in the country are all on the graduate basis, requiring for admission the completion of the college course or its equivalent. The college work for students preparing for the Christian ministry should include courses in Biblical literature, English language and literature, Political and Social Science, and History. The following schedule is suggested for the first two years:

First Year		Second Year	
English 1-2	6 hours	English 7-8	4 hours
Mathematics 1-2	6 hours	History 1-2	6 hours
Economics A-B	6 hours	Biblical Literature 3-4	6 hours
Biblical Literature 1-2	6 hours	Psychology 1-2	6 hours
		Sociology 1	3 hours
		Biology 1-2	8 hours

DEPARTMENT OF BUSINESS ADMINISTRATION

The purpose of this department is to prepare men and women for ultimate leadership in business, political life, and social service. Prerequisite to such leadership is the ability to qualify as well-trained in some specific field of income-yielding endeavor. Each student, therefore, is given the broadest possible basis of cultural education, with an effective specilization in some subject of his choice, in which there is demand for trained workers in the practical field.

Students who intend to go on to post graduate work in Economics after receiving the Bachelor's degree, should merely register for a major in Economics, as outlined on page 00.

Students desiring a commercial course, or preparing definitely for professional life in Accountancy, Banking, Industrial Arbitration, Insurance, Labor or Production Management, or Sales Management, should begin specialization at once in accordance with the schedule below.

Upon completion of this schedule comprising 120 credit hours, the degree of Bachelor of Arts in Business Administration will be conferred.

It will be noted that this schedule is so arranged that the student may, at any time previous to the junior year, transfer to any other field without loss of credits or standing.

ECONOMICS, COMMERCE, AND MANAGEMENT

FRESHMAN YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
English Composition	3	English Composition	3
Algebra	3	Trigonometry	3
Language	3	Language	3
Accounting	3	Accounting	3
Economics A	3	Economics B	3
	15		15

SOPHOMORE YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
American Government	3	American Government	3
Language	3	Language	3
Laboratory Science	4	Laboratory Science	4
English 5 or 7	2	English 6 or 8	2
Economics 1	3	Economics 2	3
	15		15

JUNIOR YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
Money, Credit and Banking	3	Banking Practice	3
Corporation Finance	3	Investments	3
Statistics	3	Economic Cycles	3
Electives	6	Electives	6
	15		15

SENIOR YEAR

First Semester	*Credit Hours*	*Second Semester*	*Credit Hours*
Business Law	3	Business Law	3
Marketing	3	Labor Problems	3
Electives	9	Value and Distribution	3
		Electives	6
	15		15

DEPARTMENTS of INSTRUCTION

In the numbering of the courses, odd numbers indicate first semester courses, even numbers second semester courses. A hyphen between the semester course numbers (1-2) indicates that credit will be given only on the completion of the whole year's work. A comma between the numbers (3, 4) indicates that credit will be given for the work of either semester. The number of hours refers to the credit per semester allowed for the course; see page 49. The departments of instruction are arranged alphabetically.

Astronomy

Harold B. Curtis, *Professor*

1. General Astronomy — A descriptive course, designed to acquaint the student with the fundamental concepts in astronomy such as causes of the seasons, eclipses, planetary motions, instruments used in astronomical work, modern cosmogony and theories of stellar evolution. Students of this course are taken on trips to the Chicago Planetarium, Dearborn Observatory and Yerkes Observatory. Given second semester, 1930-31 and alternate years. Prerequisite: Trigonometry. *Three hours a week, second semester.* Counts toward a mathematics major.

2. Theoretical Astronomy — Opportunity is given for advanced work on the theoretical side of the subject. There is a small but well selected library, and the most important periodicals are available for student use. *Three hours a week.*

Biblical Literature

(See Religion, pages 93-95)

Biology

Bruce Lineburg, *Professor*
Elizabeth Teter Smith, *Instructor*
Inez A. C. Larson, *Assistant*

A student majoring in this department shall take courses 1, 2, 19, 20, 27, and any two of the remaining courses to make a total of twenty-four credit hours. Any combination of

college courses in Chemistry, Physics, Psychology, or Sociology which totals at least twelve credit hours will be accepted as complementary to the major in Biology, provided that eight credit hours are in one of those departments.

Students primarily interested in removing the graduation requirements should take Biology 1-2 or 1-4. Pre-medical students should take courses 1-2, 19, and 20 as a minimum. Further information concerning a suggested pre-medical course will be found on page 54. Prospective teachers of Biology should take courses 1-27 inclusive.

Entrance to courses 10 to 31 inclusive is conditional upon the grade of work done in previous biological courses.

1-2. General Biology — A study of the general principles of living matter. During the first semester emphasis is placed upon plant biology; second semester upon animal biology. The purpose of the course is to train the student in observation, and in the use of scientific methods, and also to furnish him with the important facts concerning plant and animal life. In the laboratory first-hand information is obtained from experiments and observations upon living animals, as well as from dissection. Field work is done in the spring. *Four hours credit, two semesters; lectures two hours, laboratory four hours weekly.* Professor Lineburg and Mrs. Smith.

4. Botany — A continuation of course 1, including a general survey of the plant kingdom based on structures and their functions in selected plants. Lectures, laboratory, and field work. Prerequisite: Biology 1. *Four hours credit, second semester; lectures two hours, laboratory four hours weekly.* Mrs. Smith.

5-6. Biology in Human Affairs — A course designed to give the student a conception of the fundamental facts and theories of biological science. A lecture and reading course emphasizing the phase of the subject of greatest importance in connection with human problems. Not open to freshmen. *Two hours credit, two semesters.* Professor Lineburg.

19. Comparative Anatomy of Vertebrates — A comparative study of the anatomy of the classes of vertebrates. Lectures and laboratory work. Prerequisite: Biology 1-2. *Five hours credit, first semester; lectures three hours, laboratory four hours weekly.* Mrs. Smith.

20. Mamalian Anatomy and Physiology — A continuation of course 19 with special reference to the principles of physiology as applied to man. The laboratory work is based on a detailed dissection of the cat and a study of the human skeleton. Prerequisite: Biology 19. *Five hours credit, second semester; lectures three hours, laboratory four hours weekly.* Professor Lineburg.

21. Histology — An introductory study of tissues and the microscopic anatomy of organs and organ systems. The laboratory work includes practice in the recognition of tissues and in the preparation of slides. Prerequisite: Biology 19. *Four hours credit, first semester; lectures two hours, laboratory four hours weekly.* Mrs. Smith.

24. Vertebrate Embryology — A course in the principles of vertebrate development, including cleavage, appearance of germ layers, and formation of organs, with special reference to the chick and the pig. The work includes lectures, study of prepared slides, and instructions in embryological technique. Prerequisite: Biology 19. *Five hours credit, second semester; lectures three hours, laboratory four hours weekly.* Mrs. Smith.

27. Evolution, Genetics and Eugenics — A lecture and seminar course dealing with the facts of evolution and genetics with a consideration of the more important theories which attempt to explain those facts. Prerequisite: Biology 1-2 or 1-4. Given in 1929-1930 and alternate years. *Three hours credit, first semester.* Professor Lineburg.

31. Marine Zoology — Summer work at the Marine Laboratory, Woods Hole, Mass. Five to twelve credit hours depending upon the amount and quality of the work.

35-36. Biological Problems — Special topics for investigation in the field, laboratory, or library may be assigned to advanced students. *Credit hours to be arranged.* Professor Lineburg.

Chemistry

Fletcher B. Coffin, *Professor*

Students majoring in Chemistry should in addition to 24 hours in Chemistry, take courses in German, Physics, and Cal-

culus. Those intending to study medicine should also take several courses in Biology.

1-2. General Inorganic Chemistry — This course is arranged to give full exposition of the general principles involved in modern chemistry, and comprises a systematic study of the properties of the more important metallic and non-metallic elements and their compounds and of the applications of chemistry in technology. Lectures and laboratory work. *Four hours credit, two semesters; lectures three hours, laboratory one hour weekly.*

3-4. Qualitative Analysis — This course includes, besides basic and acid analysis of simple substances, analysis of complex mixtures, alloys, and minerals. Lectures and laboratory work. Courses 1-2 and 3-4 or their equivalent are prerequisites to the higher courses. *Four hours a week, two semesters.*

5-6. Quantitative Analysis — In this course the student obtains a practical knowledge of quantitative analysis. A number of analyses are made, using the more important gravimetric and volumetric methods. *Four hours a week, two semesters.*

9-10. Physical Chemistry — The most important principles of physical chemistry are discussed in lectures. These include the gas laws, thermochemical change, phase rule, osmotic pressure, electrolytic dissociation, chemical statics and dynamics, electro-chemistry. Parallel assigned reading from the modern treatises of Ostwald, Nernst, Walker, Jones, and other writers is required. *Two hours a week, two semesters.*

11. Organic Chemistry — Lectures on the fundamental principles of organic chemistry. Stress is laid on the methods of preparing organic compounds, their structures and relationships. *Three hours a week, first semester.*

12. Organic Preparations — This is a laboratory course which presupposes Course 11. A number of typical organic compounds are prepared. *Three hours a week, second semester.*

13, 14. Research Work — Special topics for investigation by advanced students will be assigned after consultation. Time and credit individually arranged.

A course not offered one year is ordinarily offered the succeeding year.

Economics, Sociology and Business

Ernest A. Johnson, *Associate Professor*
S. A. Hartzo, *Associate Professor*
Louis A. Keller, *Assistant Professor*
Robert R. Logan, *Instructor*
Ernest J. Engquist, *Instructor*

Students majoring in this department are required to take courses 1-2, 7, 12, and twelve hours from the other numbered courses below. To complete 36 hours, twelve additional hours may be elected from History, Mathematics 7, 8, Philosophy, Political Science, and Psychology.

A. Economic History of the United States — This a a general survey of the evolution of industrial society in the United States. The course centers about the commercial, industrial, agricultural and financial development and the rise of labor organizations. *Three hours a week, first semester.*

B. Industrial Organization — This course is designed to correlate the historical material of Economics A with the economic order of today. The subject matter will include a study of the organization of industry, forms of the business unit, and present day economic problems. *Three hours a week, second semester.*

1-2. Principles of Economics — This is an introductory course surveying the structure and operation of the economic order and analyzing the principles governing the value of commodities and the forces governing the distribution of the product of industry. Not open to freshmen. *Three hours a week, two semesters.*

3-4. Elementary Accounting — This is an introductory course in the fundamental principles of accounting. The construction and analysis of accounting records for the sole proprietorship, partnership, and corporation. No credit for one semester. *Three hours a week, two semesters.*

5-6. Business Law — The legal principles applicable to commercial transactions. The course deals with contracts, bailments, sales, and negotiable instruments. *Three hours a week, two semesters.*

7. Money and Banking — The nature and use of money and credit; the theory and problems of banking; the Bank of England; the Federal

Reserve System; monetary reorganization. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

8. CORPORATION FINANCE — A study of the financial problems of organization and administration of business organizations; the failure, receiverships, and reorganizations of corporations. Prerequisite: Economics 1-2 and 3-4. *Three hours a week, first semester.*

9. STATISTICS — A study of statistical methods appropriate for dealing with problems in the social sciences and business. Emphasis will be given to sources of error; critical examination of data; properties and uses of the common averages; formation and interpretation of index numbers. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

10. ECONOMIC CYCLES AND CRISES — A study of recurrent periods of business prosperity and depression, and the theories offered to explain them. Students will examine the factors which must be considered and the statistical methods used in attempting forecasts of general business conditions. Prerequisite: Economics 9. *Three hours a week, second semester.*

12. VALUE AND DISTRIBUTION — Critical analysis and discussion of leading theories of value and distribution: the objective, subjective, and volitional theories of value; the legal theory as developed in the decisions of the courts. Laws of population; wage theories; the rent of land; interest; the nature of profits. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

13. MARKETING — A course designed to give a fundamental knowledge of the existing market structure, forces operating, institutions employed, and the methods followed in marketing. Prerequisite: Economics 1-2. Given in 1932-33 and alternate years. *Three hours a week, first semester.*

16. LABOR PROBLEMS —The origin, character, and evolution of modern labor problems; policies and methods of organized labor; labor legislation. Prerequisite: Economics 1-2. Given in 1932-33 and alternate years. *Three hours a week, second semester.*

17. INTERMEDIATE ACCOUNTING — This course is designed to train the student to analyze problems and to apply the accounting principles involved. No credit allowed without Economics 18. Prerequisite: Economics 3-4. *Three hours a week, first semester.*

18. AUDITING — The theory and practice of auditing; problems, questions and specimen working papers such as are applicable to balance sheet audits. Prerequisite: Economics 17. *Three hours a week, second semester.*

21. FOREIGN TRADE — A survey of the problems of international finance, trade, and economic policies. Prerequisite: Economics 1-2. Given in 1931-32 and alternate years. *Three hours a week, second semester.*

22. TRANSPORTATION — A study of railway transportation problems; historical development of transportation systems; rates; service; government regulation. Prerequisite: Economics 1-2. Given in 1931-32 and alternate years. *Three hours a week, second semester.*

23. BANKING PRACTICE — Commercial banking practice will be studied with emphasis on the modifications introduced under the Federal Reserve System. The following subjects will be examined: bank credit and credit analysis; collections; clearings; money markets and rates; bank investments; international banking; foreign exchange; gold, commodity, and security movements between countries; foreign trade financing. Prerequisite: Economics 7. *Three hours a week, second semester.*

25-26. RESEARCH PROBLEMS — For senior students qualified to work independently. Problems are normally planned to carry through the year, with two hours credit each semester, but more (or less) credit may be allowed when warranted by the volume and quality of the work accomplished.

28. INVESTMENTS — A study of the nature, methods, and principles of investments; the analysis of balance sheets and income statements. Prerequisites: Economics 3-4 and 8. Given in 1932-33 and alternate years. *Three hours a week, second semester.*

29. TAXATION — An examination of the principles and problems of local and state taxation; income, corporation, and inheritance taxes. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

30. PUBLIC UTILITIES — An analysis of the growth and problems of local utilities; systems of regulation; valuation; rate making; service standards; public relations; government ownership. Prerequisite: Economics 1-2. Given in 1931-32 and alternate years. *Three hours a week, first semester.*

34. CORPORATE PROBLEMS — Building upon course 8, this course deals with the financial problems of business concerns. Concrete cases

Reserve System; monetary reorganization. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

8. CORPORATION FINANCE — A study of the financial problems of organization and administration of business organizations; the failure, receiverships, and reorganizations of corporations. Prerequisite: Economics 1-2 and 3-4. *Three hours a week, first semester.*

9. STATISTICS — A study of statistical methods appropriate for dealing with problems in the social sciences and business. Emphasis will be given to sources of error; critical examination of data; properties and uses of the common averages; formation and interpretation of index numbers. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

10. ECONOMIC CYCLES AND CRISES — A study of recurrent periods of business prosperity and depression, and the theories offered to explain them. Students will examine the factors which must be considered and the statistical methods used in attempting forecasts of general business conditions. Prerequisite: Economics 9. *Three hours a week, second semester.*

12. VALUE AND DISTRIBUTION — Critical analysis and discussion of leading theories of value and distribution: the objective, subjective, and volitional theories of value; the legal theory as developed in the decisions of the courts. Laws of population; wage theories; the rent of land; interest; the nature of profits. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

13. MARKETING — A course designed to give a fundamental knowledge of the existing market structure, forces operating, institutions employed, and the methods followed in marketing. Prerequisite: Economics 1-2. Given in 1932-33 and alternate years. *Three hours a week, first semester.*

16. LABOR PROBLEMS —The origin, character, and evolution of modern labor problems; policies and methods of organized labor; labor legislation. Prerequisite: Economics 1-2. Given in 1932-33 and alternate years. *Three hours a week, second semester.*

17. INTERMEDIATE ACCOUNTING — This course is designed to train the student to analyze problems and to apply the accounting principles involved. No credit allowed without Economics 18. Prerequisite: Economics 3-4. *Three hours a week, first semester.*

18. AUDITING — The theory and practice of auditing; problems, questions and specimen working papers such as are applicable to balance sheet audits. Prerequisite: Economics 17. *Three hours a week, second semester.*

21. FOREIGN TRADE — A survey of the problems of international finance, trade, and economic policies. Prerequisite: Economics 1-2. Given in 1931-32 and alternate years. *Three hours a week, second semester.*

22. TRANSPORTATION — A study of railway transportation problems; historical development of transportation systems; rates; service; government regulation. Prerequisite: Economics 1-2. Given in 1931-32 and alternate years. *Three hours a week, second semester.*

23. BANKING PRACTICE — Commercial banking practice will be studied with emphasis on the modifications introduced under the Federal Reserve System. The following subjects will be examined: bank credit and credit analysis; collections; clearings; money markets and rates; bank investments; international banking; foreign exchange; gold, commodity, and security movements between countries; foreign trade financing. Prerequisite: Economics 7. *Three hours a week, second semester.*

25-26. RESEARCH PROBLEMS — For senior students qualified to work independently. Problems are normally planned to carry through the year, with two hours credit each semester, but more (or less) credit may be allowed when warranted by the volume and quality of the work accomplished.

28. INVESTMENTS — A study of the nature, methods, and principles of investments; the analysis of balance sheets and income statements. Prerequisites: Economics 3-4 and 8. Given in 1932-33 and alternate years. *Three hours a week, second semester.*

29. TAXATION — An examination of the principles and problems of local and state taxation; income, corporation, and inheritance taxes. Prerequisite: Economics 1-2. *Three hours a week, first semester.*

30. PUBLIC UTILITIES — An analysis of the growth and problems of local utilities; systems of regulation; valuation; rate making; service standards; public relations; government ownership. Prerequisite: Economics 1-2. Given in 1931-32 and alternate years. *Three hours a week, first semester.*

34. CORPORATE PROBLEMS — Building upon course 8, this course deals with the financial problems of business concerns. Concrete cases

JUNIOR YEAR

First Semester
7. CLASSROOM TECHNIQUES
5. EDUCATIONAL PSYCHOLOGY

Second Semester
8. PRINCIPLES OF SECONDARY SCHOOL EDUCATION
6. MEASUREMENTS OF INTELLIGENCE

SENIOR YEAR

First Semester
3. SCHOOL ADMINISTRATION AND SUPERVISION
20. PRACTICE TEACHING

Second Semester
4. PHILOSOPHY OF EDUCATION
21. PRACTICE TEACHING

1. INTRODUCTION TO EDUCATION — A course designed for all those who, in their future functions as citizens, parents, or teachers, need to know the basic principles of public education, with regard to organization, financing, and administration of schools. The present day problems of education will be noted and progress reviewed in the light of educational needs. Each student is assigned an educational journal which he reads carefully and upon which he makes reports, oral and written. Basic course for all those who intend to major in Education. Not open to freshmen. *Three hours a week, first semester.*

2. HISTORY OF EDUCATION — A study of the origins and development of educational institutions, practice, and theory of today. The chief persons and events as well as movements will be noted in such a way as to show the historical setting of present trends in education. Not open to freshmen. *Three hours a week, second semester.*

3. SCHOOL SUPERVISION AND ADMINISTRATION — A presentation of those principles of procedure that are basic in the organization and administration of our public schools. The various units for educational control are studied in terms of their historical development and the principles that govern them. An application of these principles is made to village and city school systems. Qualifications of the supervisor and adminstrator. Practical techniques involved in the office. Class discussions follow a syllabus with readings and reports. Prerequisite: Education 1 and 2. *Three hours a week, first semester.*

4. PHILOSOPHY OF EDUCATION — This course comprises a study of the psychological and philosophical bases of education and their relation to the varied lines of human endeavor. The many aspects of education

will be considered in their bearing on the solution of present problems. An effort will be made to systematize the fundamental ideas involving the principles and practices set forth on other courses, thus enabling the student to acquire a sound basis of theory from which he can independently and intelligently determine what to adopt in the way of educational procedure and objectives. Prerequisite: Psychology 1-2 and six hours in Education. Open only to seniors except by special permission. *Three hours a week, second semester.*

5. EDUCATIONAL PSYCHOLOGY — A study of the fact material of individual differences and its significance in educational procedure; the laws of learning and the analysis of the process of learning; the application of psychological laws to the learning of particular subjects and to the modification of methods of instruction. Prerequisite: Psychology 1-2. *Three hours a week, first semester.*

6. MEASUREMENTS OF INTELLIGENCE — The history of the development of tests and measurements of intelligence. Present tests of all varieties reviewed and analyzed. Practical training in the giving and interpretation of the tests. Prerequisite: Education 5. *Three hours a week, second semester. Materials fee, $2.00.*

7. CLASSROOM TECHNIQUES — Consideration of the management of the class; factors in routine control, and discipline of pupils; uses of the class record; collection of information regarding pupils, including measures of school ability; proper uses of informational materials. Followed by consideration of plans and devices approved in the teaching of the common branches, based on the principles of psychology as shown in experimental science. Prerequisite: Psychology 1-2, and six hours in Education. *Three hours a week, first semester.*

8. PRINCIPLES OF SECONDARY SCHOOL EDUCATION (HIGH SCHOOL PROBLEMS) — The purposes, character, problems, and types of the American secondary school. Significance of movements and changes taking place in the junior and senior high schools. Mental and physical characteristics of adolescence. Types of curriculum and other features of adminstration. Extra curricular activities and community relationships. Comparisons with the secondary schools of other countries. Prerequisite: Education 1 and 2 plus three more hours in Education. *Three hours a week, second semester.*

10. EDUCATIONAL SOCIOLOGY — This course comprises a study of community organization and needs and the effects of social forces upon

the aims, courses of study, and organization of the present school system of the United States.

Until further notice this course is only offered in extension work to teachers already in service.

20-21. PRACTICE TEACHING AND OBSERVATION — Through the courtesy and cooperation of the Lake Forest Public Schools opportunities for practice teaching and observation are open to a limited number of college students in the department of Education. Such students are required to have senior standing.

In the fall of 1931 the administrative officers of the Waukegan High School voted to grant the college opportunities for practice teaching in its school. Until further notice this privilege is reserved for graduates of the Waukegan High School who have senior standing in Lake Forest College.

An average of five sixty-minute periods per day for five days per week during a college semester are required to earn five (5) semester hours credit. Five forty-five minute periods per week during a college semester are required to earn three (3) semester hours credit, nine weeks of teaching are required to earn two (2) semester hours credit.

Prerequisites: Senior standing and at least from nine to twelve hours of Education.

ENGLISH

*DANIEL FORD, *Professor*
WILLIAM E. MCPHEETERS, *Professor*
MARY SPERRY, *Assistant Professor*
LEONARD DEL. WALLACE, *Instructor*
AGNES R. KOUPAL, *Instructor*
MARY PENFIELD, *Instructor*

English 1-2 constitutes six hours of composition required of all students, and is to be taken in the freshman year. For the four hours of literature required either 5-6, 7-8, 29-30, or 39-40 should be taken. Students who choose English as a major subject must take 24 hours in addition to 1-2, including 7-8 or 39-40, 15-16, 21-22, and 29-30. The following courses count toward satisfying the 24 hours to be taken in this department: 5-6, 7-8, 9-10, 11-12, 13-14, 15-16, 17-18,

*Resigned, November 1, 1931.

19-20, 21-22, 23-24, 29-30, 31-32, 37, 38, 39-40, 43-44, 47-48. The remaining 12 hours (necessary to complete the major requirement of 36 hours) may be elected among these courses: Speech 7-8; History 3-4, 5-6, 9-10, 23-24, 27-28; Latin 3-4; French 7, 8, 9, 10, 11, and 12; German 5-6; Philosophy 6 and 8; Psychology 1-2.

1-2. ENGLISH COMPOSITION — A course in the principles and practice of composition, with conferences for personal criticism. Outside reading. Required of all freshmen. *Three hours a week, two semesters.* Professor McPheeters, Assistant Professor Sperry, Mr. Wallace, Miss Koupal, Miss Penfield.

5-6. VICTORIAN LITERATURE — English prose writers and poets from 1837-1901, particularly Macaulay, Carlyle, Arnold, Newman, Ruskin, Huxley, Stevenson, the Brownings, Tennyson, Swinburne, the Rossettis, and Morris. Prerequisite: English 1-2. Open to sophomores, juniors, and seniors. Given in 1932-33. *Two hours a week, two semesters.* Professor McPheeters.

7-8. HISTORY OF ENGLISH LITERATURE — A historical and appreciative study of English literature from Beowulf to the present day. Must be taken before the junior year to count toward a major in English. Cannot be taken for credit if English 39-40 is taken. Open to sophomores, juniors, and seniors. *Two hours a week, two semesters.* Given in 1932-33.

9-10. AGE OF CLASSICISM — A more intensive study than that pursued in English 7-8 of English prose and poetry from 1660 to 1785. For special study, the Restoration Period, Dryden, Addison, Pope, Swift, Johnson, and the early novelists. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.*

11-12. SPENSER AND MILTON — English literature exclusive of the drama of the 16th and 17th centuries. Prerequisite: English 7-8 or 39-40. *Two hours a week, two semesters.*

13-14. CHAUCER — The Canterbury Tales; Troilus and Criseyde; Chaucer's life and time. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.*

15-16. SHAKESPEARE — A detailed study of eight to ten plays with a rapid reading of several others. Required for a major in English.

and the stages by which civilization and national life have been developed are stressed. Treatment is given to the eras of Napoleon and Metternich, industrial and social changes, the growth of democracy and of nationalism, recent European national history, national imperialism, the genesis of the World War, the events of that war, more recent developments. *Three hours a week, two semesters.* Assistant Professor Hasbrouck.

5-6. THE UNITED STATES FROM THE DISCOVERY OF AMERICA TO DATE — The purpose of this course is to present facts which will contribute to good citizenship and orient students in the history of their country. It includes the discovery, settlement, and colonial development of the regions now within the United States, the conditions leading to the American Revolution, the evolution and the provisions of the Constitution, the establishment of the national government and the development of the nation under it. The following leading national themes are given adequate treatment, the evolution of the government, foreign complications, the growth of national feeling, the Monroe Doctrine, westward expansion, the slavery question, the Civil War, Reconstruction, financial problems, political reforms, labor and capital, the growth and regulation of corporations, the United States as a world power, the Spanish-American War and territorial expansion, Caribbean interests and policy, the United States and the World War, the United States since the war. *Three hours a week, two semesters.* Professor Wood.

7-8. LATIN AMERICA — The discovery, conquest, and colonization of America by Spain and Portugal are treated. The Spanish colonial system in Spain and the colonies is described; the economic and social factors involved are developed; defects in the system and in its administration are noted. Portuguese settlement and progress in Brazil are traced. The revolt of the Spanish colonies is developed to the establishment of independent republics. The political history of these republics is covered including their relations with each other and with the outside world. Much attention is given to economic and social conditions. Problems relating to political and social unrest, the development of natural resources, religion, education, race relationships are dealt with. The history of revolutionary and independent Brazil is presented. Given in 1933-34 and alternate years. *Three hours a week, two semesters.* Assistant Professor Hasbrouck.

9-10. ENGLAND — The history of England is treated as including British history. The core and most of the body of it is thought of as residing in the British Isles, but attention is also given to the growth

of the Empire and to the international problems which accompanied imperial ambitions and expansion. The development is traced from the beginning of clear and reliable knowledge to the present.

The how and why of the creation and development of the English constitution and government are discussed and also significant national interests and achievements aside from this main stream of national evolution. Thus attention is given to the English Reformation and its aftermath, social conditions and changes, the Industrial Revolution, economic policies, and scientific and cultural progress. *Three hours a week, two semesters.* Assistant Professor Hasbrouck.

11-12. THE COLONIZATION OF AND THE CONFLICT FOR THE MASTERY OF NORTH AMERICA — This course deals with European colonization in North America considered as a whole. It includes not only English but also Spanish, French, Swedish, Dutch, Russian, and Danish colonization. Geographically, the West Indies as well as the mainland fall within its scope. It aims to give a clear view of the origin and early development of the colonies which became the United States and her nearer neighbors. The institutions and culture contributed by Europe as well as those developed in North America are treated. The expansion of these stronger colonies and the international conflict for the control of the continent are stressed. For qualified advanced students. Not given in 1932-33. *Two hours a week, two semesters.*

13-14. RECENT AND CONTEMPORARY EUROPEAN PROBLEMS — Important problems are studied in sequence making clear the evolution of institutions and movements in the light of human experience. For qualified advanced students. Given in 1932-33 and alternate years. *Credits to be arranged.* Professor Wood.

15-16. RECENT AND CONTEMPORARY AMERICAN PROBLEMS — Fundamental problems of American development are investigated and discussed as phases of national progress. For qualified advanced students. Given in 1933-34 and alternate years. *Credits to be arranged.* Professor Wood.

19-20. AMERICAN DIPLOMACY — The evolution of the Foreign Relations of the United States is traced historically. The colonial and national periods are covered, the former serving as a prelude for the latter upon which the chief emphasis is placed. An attempt is made to present the role played by the United Stats in the family of nations and to show the ways in which this phase of her activity has reacted upon her national life. For qualified advanced students. Given in 1933-34

Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.* Given in 1932-33.

17-18. ENGLISH DRAMA — A study of plays representative of the origin and development of English drama up to 1880. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.*

19-20. CONTEMPORARY DRAMA — English and American drama from the time of Robertson to the present. Also a study of influences and movements in European drama following Ibsen, and the concomitant developments in the theatre. Particular emphasis on Ibsen, Galsworthy, Barrie, Shaw, O'Neill and the more important of the recent playwrights. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.* Given in 1932-33. Professor McPheeters.

21-22. THE ROMANTIC PERIOD — English Literature from 1785 to 1832. Required for a major in English. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.* Given in 1932-33. Assistant Professor Sperry.

23-24. ADVANCED COMPOSITION — Open to students who have completed English 1-2 with a grade of "B" or better. A study, more advanced than English 1-2, of structure and style. Open to sophomores, juniors, and seniors. *Two hours a week, two semesters.*

29-30. AMERICAN LITERATURE — Lectures with assigned readings. Open to sophomores, juniors, and seniors. Required for a major in English. *Two hours a week, two semesters.* Given in 1932-33. Assistant Professor Sperry.

31-32. THE NOVEL — History of the novel with the reading of representative novels. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.* Assistant Professor Sperry.

37. LITERARY CRITICISM — The principles. Text book and written exercises. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Two hours a week, first semester.*

38. THE ENGLISH ESSAY — A survey of the type with special study of Bacon, Addison, Steele, Lamb, Hazlitt, and contemporary essayists. Conferences, reports. Open to sophomores, juniors, and seniors. Prerequisite: English 7-8 or 39-40. *Two hours a week, second semester.*

39-40. TYPES OF LITERATURE — A study of the typical forms of literature. Illustrative readings from British and American literature. Must be taken before the junior year to count toward a major in English. Cannot be taken for credit if English 7-8 is taken. Open to sophomores, juniors, and seniors. *Two hours a week, two semesters.*

43-44. MODERN VERSE — A study of American verse from Whitman to Sandburg and of British verse from Hardy to Masefield. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Two hours a week, two semesters.* Professor McPheeters.

47-48. MODERN NOVEL — The British novel since Hardy and the American novel since Howells and Twain are studied. Open to juniors and seniors. Prerequisite: English 7-8 or 39-40. *Three hours a week, two semesters.* Professor McPheeters.

HISTORY

GEORGE A. WOOD, *Professor*
ALFRED HASBROUCK, *Assistant Professor*

In fulfilling the requirement of thirty-six hours for a major in History, twenty-four hours must be chosen from the courses offered by this department. The following courses will be accepted for not more than twelve semester hours credit: other courses in History, Economics 1-2, Education 2, English 5-6, 7-8, 15-16, 17-18, 19-20, 29-30, French 11, 12, Music 2a, Philosophy 1, Political Science 1-2, 5-6, 7, 8, any courses in Religion, Spanish 9-10, Speech 1-2, 7-8.

1-2. EUROPE FROM THE ROMAN EMPIRE TO THE FRENCH REVOLUTION — This course sketches Roman imperial history in outline and traces the development of Europe from the disintegration of the Empire to the French Revolution. Its purpose is to show the life of the people of Europe as it was lived and also to call attention to those phases of it which seem to link up most closely with the life of today. It stresses the decline of the Roman Empire, the Barbarian invasions, the Byzantine Empire, the Medieval Church, feudalism, the Crusades, medieval towns, cities and culture, the growth of national institutions, the decline of the Papacy, the Italian Renaissance, the Reformation, dynastic and colonial rivalry. Given in 1932-33 and alternate years. *Three hours a week, two semesters.* Assistant Professor Hasbrouck.

3-4. EUROPE SINCE 1789 — The early modern period is sketched,

and alternate years. *Three hours a week, two semesters.* Professor Wood.

21-22. HISTORY OF CIVILIZATION — The development of civilization from the beginning of our knowledge of man to the present day. A survey of human experience. Given in 1932-33 and alternate years. For qualified students. *Three hours a week, two semesters.* Assistant Professor Hasbrouck.

23-24. EUROPE IN THE TWENTIETH CENTURY — This course presents the cultural and political state of Europe at the opening of the twentieth century, European interests outside of that continent, the immediate background for the World War, the course of that struggle, the international adjustments which succeeded it, the national structures which developed from it, twentieth century political and economic tendencies and the intellectual life of the present century. Not given in 1932-33. For qualified advanced students. *Three hours a week, two semesters.* Professor Wood.

25-26. THE SOCIAL AND ECONOMIC HISTORY OF LATIN AMERICA — Present social and economic conditions in Latin America will first be studied; then the origins of these conditions will be sought for in the colonial period and in the history of the republics since they gained their independence. Enough political history will be taught to give the student a background for an understanding of social and economic developments. Latin America will be explained by its history. The lives of the heroes of Latin America and the relations of these countries to the United States will receive adequate attention. Not given in 1932-33. *Three hours a week, two semesters.*

27-28. RECENT HISTORY OF THE UNITED STATES — This course will include thorough study and discussion of all important aspects of the life of the period since 1875. Careful consideration will be given to our political, economic, and social developments as parts of the Nation's life. For qualified advanced students. *Three hours a week, two semesters.* Professor Wood.

29-30. THE EXPANSION OF EUROPE — This course presents an adequate background for the expansion and traces the process by which large sections of the world have been "Europeanized" or brought under the influence of European governments and peoples. The colonial expansion of the Portuguese, Dutch, and Spanish will be given much attention and special stress will be placed upon expansion in the nineteenth century and later, including the growth and present status of the British Empire.

For qualified advanced students. Given in 1933-34 and alternate years. *Three hours a week, two semesters.* Assistant Professor Hasbrouck.

31-32. THE HISTORY OF THE WEST — This course will cover the westward movement in American history including the development of the frontier and its significance in American life. Also the life of the western section of the country since the disappearance of the frontier. Given in 1932-33 and alternate years. *Three hours a week, two semesters.* Professor Wood.

LATIN

LILLIAN MARIE LENNARDS, *Instructor*

Additional courses in Roman Comedy, Lucretius, and Juvenal will be given on request. Some of the courses will be offered only in alternate years.

1-2. BEGINNING LATIN — *Three hours a week, two semesters.*

3-4. CICERO — Open to students who present two years of Latin for admission. *Three hours a week, two semesters.*

5-6. VERGIL — Open to students who have presented three years of Latin for admission or who have completed Latin 3-4. *Three hours a week, two semesters.*

7-8. CICERO, LIVY, TERENCE, HORACE — Open to students who have presented four years of Latin for admission. *Three hours a week, two semesters.*

9-10. HORACE'S SATIRES, TACITUS' AGRICOLA, MARTIAL — Open to students who have completed Latin 7-8. *Three hours week, two semesters.*

11-12. HORACE'S EPISTLES, ELEGIAC POETS, CATULLUS — Open to students who have completed Latin 9-10. *Three hours a week, two semesters.*

13. GREEK AND ROMAN MYTHOLOGY — Open to all students. Lectures, readings, and reports. A survey of the subject through the use of Gayley's Classic Myths and Ovid's Metamorphoses in translation. *Two hours a week, one semester.*

Mathematics

Harold B. Curtis, *Professor*
Roscoe E. Harris, *Professor*
Lloyd R. Wylie, *Assistant Professor*

Courses A and 1 or 2 constitute the regular required work in Mathematics and must be taken by all students during their freshman year. They are prerequisite for more advanced work in the department. All courses listed below, except Course A, count toward a major in Mathematics. A major consists of 24 hours in Mathematics (which may include Astronomy), plus 12 additional hours to make a total of 36 which may be procured by taking any course in Chemistry or Physics; Economics 9; and not more than six hours in Economics 3-4 and 17, 18. Of courses marked (*) not more than two will be offered during one semester. No course in which a grade of D is made will count toward a major.

A. Algebra — (Second Course) — For students who offer only one year of high school Algebra for entrance. *Three sections, three hours a week, first semester; one section, three hours a week, second semester.* Professor Curtis and Assistant Professor Wylie.

1. Trigonometry — For students who offer one year and a half or more of high school Algebra for entrance. *Two sections first semester, three sections second semester, three hours a week.* Professor Curtis and Assistant Professor Wylie.

2. College Algebra — Prerequisite: Trigonometry. *One section, three hours a week, first semster. Two sections, thre hours a week, second semester.* Assistant Professor Wylie and Professor Curtis.

3. Theory of Equations — Prerequisite: Mathematics 1 and 2. Given first semester 1931-32 and alternate years. *Three hours a week, one semester.* Assistant Professor Wylie.

5. Analytic Geometry — Prerequisite: Mathematics 1 and 2, or by special permission. *Three hours a week, each semester.* Professor Curtis and Assistant Professor Wylie.

6. Advanced Analytic Geometry — Given second semester 1931-32. Alternates with Astronomy 1. *Three hours a week, second semester.* Professor Curtis.

7, 8. Differential and Integral Calculus — For students who intend to specialize in mathematics or who desire calculus for its application to other subjects. Prerequisite: Mathematics 5. *Three hours a week, two semesters.* Professor Curtis.

9. Differential Equations — A problem course with emphasis upon its applications. Open to those who have had calculus. *Three hours a week, first semester.* Professor Curtis.

*11, 12. Projective Geometry — An introductory course covering the elements of synthetic projective geometry, including the treatment of harmonic and anharmonic ratios, involution, poles and polars, etc. *Two hours a week, two semesters.*

13, 14. Analytical Mechanics — Open to those who have had calculus. *Three hours a week, two semesters or one semester.* Professor Harris.

*15. Modern Analytic Geometry — *Three hours a week one semester.*

*17, 18. Theory of Analytic Functions — A treatment of the theory of functions of a complex variable with applications. *Three hours a week, one semester.*

*20. Mathematics of Finance — A course in the application of the laws of interest to accumulation, discount, annuities, amortization, bond yield and valuation, sinking funds, depreciation, life insurance, and other related topics. *Three hours a week, one semester.*

*21. Statistics — A course in interpretation of statistics, with reference to the theory of probability, expected deviations, measures of precision, probable error, and so forth. Open to students who have had a course in calculus. *Three hours a week, one semester.*

*24. Surveying — *Two hours a week, second semester.* Professor Harris.

Library — A small, but well selected, departmental library is kept in the classroom, so as to be available for immediate use.

MODERN LANGUAGES

FREDERICK C. L. VAN STEENDEREN, *Professor*
RONALD B. WILLIAMS, *Professor*
VICTOR G. DAVEY, *Instructor*
LILLIAN MARIE LENNARDS, *Instructor*

A major in French or in Spanish consists of 24 credit hours above 1, 2; but a Spanish major includes either 3, 4 or 5, 6, not both. A major in Romance Languages is based on French 1-2, and it includes French 3, 4; 5, 6 or 13, 14; 7, 8 or 9, 10; 11, 12, besides six hours in Spanish above 1-2; or in Italian 1-2; 3, 4. A major in Modern Languages consists of 14 hours of French and 10 of German, all above 1, 2; or of 8 hours each of French, German, and Spanish or Italian, 16 of which must be above 1, 2.

Complementary courses to make up a total of 36 hours required for a major: English 5-6, 21-22 (with French or Spanish 3, 4); 9-10, 15-16, 17-18 (with French 11, 12); 17-18, 31-32 (with French 7, 8; 9, 10). German 3, 4; 5, 6. Greek: any hours above the first six. History: 1-2, 7-8 (with Spanish 3, 4). Italian 1-2; 3, 4. Latin: any literary course above 3, 4. Philosophy: 3-4, 6 (with French 11, 12). Psychology 3, 4. Spanish: any hours above the first six.

Courses in both French and Spanish 7, 8 alternate with 9, 10; 11, 12 with 13, 14. Italian 1, 2 alternate with 3, 4. In 1932-33 French 9, 10; 13, 14; Spanish 7, 8; 11, 12; 15, 16; Italian 1, 2 will be given.

FRENCH

1-2. FIRST YEAR COURSE — This course consists of the study of grammar, composition, and the reading of modern French. Careful training in pronunciation is given. *Two sections. Three hours a week, two semesters.* Mr. Davey.

1C-2C. FIRST YEAR COURSE — For students coming in at the beginning of the second semester of the year. Same as French 1-2. *Three hours a week.* Mr. Davey.

3, 4. INTERMEDIATE FRENCH, READING — This course deals with short stories, poems, novels, and plays of the great poets and masters of fiction and drama in France during the more recent periods. *Two sections. Three hours a week, two semesters.* Professor van Steenderen and Mr. Davey.

5, 6. REVIEW GRAMMAR AND COMPOSITION — This is a course in review grammar, prose composition, oral expression, word-study, dictation, and pronunciation. It may be taken alone, or more profitably, with 3, 4. While 3, 4 admits to courses 7, 8 and 9, 10, no student will be recommended by this department for a position as teacher of French who has not satisfactorily completed Course 5, 6. *Two hours a week, two semesters.* Mr. Davey.

7, 8. DRAMA — Special attention is given to Moliere and the development of comedy in connection with social characteristics. Class reading, reports, and lectures surveying French literature of the last three centuries. Prerequisite: Course 3, 4. *Two hours a week, two semesters.* Professor van Steenderen.

9, 10. THE NOVEL — A study of the novel in France in its various transformations, and its relation to movements of thought and historical environment. Class readings, reports, and lectures as above. Prerequisite: French 3, 4. *Two hours a week, two semesters.* Professor van Steenderen.

11, 12. HISTORY OF FRENCH LITERATURE — Teachers' Course. A general survey course, intended to impart familiarity with movements, schools of writing, biographic and bibliographic data. Prerequisite: French 3, 4. *Two hours a week, two semesters.* Professor van Steenderen.

13, 14. ADVANCED COMPOSITION — Teachers' Course. French conversation and writing on assigned topics. Pronunciation scientifically studied. Prerequisite: French 3, 4 and 5, 6. *Two hours a week, two semesters.* Professor van Steenderen.

GERMAN

1-2. FIRST YEAR COURSE — The aim of this course is to give the student a thorough training in the essentials of modern German. *Three hours a week, two semesters.* Mr. Davey.

3, 4. SECOND YEAR COURSE — Selections from the works of Sudermann, Keller, Scheffel, Freytag, and other modern authors will be read. *Three hours a week, two semesters.* Mr. Davey.

5, 6. GERMAN DRAMA AND NOVEL — A survey through individual works of literature from the present to Lessing. Class readings, reports in German on collaterally assigned plays and novels. Composition, word-study, conversation, pronunciation. *Two hours a week, two semesters.* Professor van Steenderen.

ITALIAN

1-2. FIRST YEAR COURSE — This course aims to cover the necessary grammatical ground rather quickly with a view to an early introduction in Italian literature. Not open to students who have no previous experience with foreign language. *Three hours a week, two semesters.* Professor van Steenderen.

3, 4. SECOND YEAR COURSE — A course in works by D'Annunzio, Fogazzaro, Manzoni, De Amicis, Goldoni, Alfieri, and others, usually ending in a first reading of Dante's *Inferno. Three hours a week, two semesters.* Professor van Steenderen.

SPANISH

RONALD B. WILLIAMS, *Professor*

LILLIAN MARIE LENNARDS, *Instructor*

1-2. FIRST YEAR COURSE — The student is expected to acquire a knowledge of the fundamental principles of the grammar of the language and some ability in reading, writing, and understanding Spanish. *Two sections. Three hours a week, two semesters.* Professor Williams and Miss Lennards.

3, 4. SECOND YEAR COURSE — The texts read are suitable for those who have completed one year of Spanish in college or two years in high school. They are chosen, for the most part, from the works of Spanish writers of the nineteenth century and of the present day. Spanish pronunciation is reviewed and stressed. Attention is given to phonetics. *Three hours a week, two semesters.* Professor Williams.

5, 6. COMMERCIAL SPANISH — The course includes the reading and writing of business letters and a study of the commercial vocabulary. Attention is given to typical advertisements. The fundamental principles of grammar are reviewed. Prerequisite: Spanish 1-2. *Three hours a week, two semesters.* Miss Lennards.

7, 8. ELEMENTARY CONVERSATION AND COMPOSITION — The course consists of grammar review and composition, with conversation based upon simple texts. Prerequisite: Spanish 3, 4 or 5, 6; also open to those who have done work of superior grade in 1-2. *Two hours a week, two semesters.* Professor Williams.

9, 10. HISTORY OF SPANISH LITERATURE — A survey of the outstanding authors and schools of Spanish literature from its beginning to the present generation of writers. Lectures, readings, and reports. Required of major students. Prerequisite: 3, 4 or 5, 6 or the equivalent. *Two hours a week, two semesters.* Professor Williams.

11, 12. LITERATURE SINCE 1800 — The important writers of the eighteenth century are discussed briefly by way of introduction. Representative works of the last century and of the present day are read in class. The Generation of 1898 is considered in some detail. Lectures and reports. Prerequisite: 3, 4 or 5, 6 or the equivalent. *Two hours a week, two semesters.* Professor Williams.

13, 14. GOLDEN AGE — The first semester is devoted to the consideration of the novel and other prose works of the period 1500-1650. In the second semester the drama from Encina to Calderon is treated, with the reading of representative works. Required of major students. Prerequisite: 3, 4; or 5, 6 or the equivalent. *Two hours a week, two semesters.* Professor Williams.

15, 16. GRAMMAR AND COMPOSITION — The time is divided between a thorough treatment of the grammar and the rather difficult composition. Required of major students. Prerequisite: 7, 8; also open to those who have done work of superior grade in 3, 4 or 5, 6. *Two hours a week, two semesters.* Professor Williams.

MUSIC

WALTER S. ARMBRUSTER, *Director*

BLANCHE ULA BOYCE, *Instructor*

Liberal Arts students receive credit toward their B. A. degree for the following courses in the theory of Music. These courses may be taken as electives. A student may receive credit for practical music (voice, piano, violin, and organ) provided he accompanies it with music theory. Regular students in the college may receive academic credit, not to exceed four sem-

Physical training in the gymnasium or out of doors, under the supervision of the directors, is required in the freshman and sophomore years of all men students, two hours a week for the whole of each semester, and of all women of the first three classes from the opening of college to June first, three hours a week for freshmen and sophomores and two hours a week for juniors. It is subject to the usual regulation regarding absences and quality of work. A one hour lecture course in personal hygiene is required of all freshmen women as one of their three hours. For this course in hygiene one hour of college credit is given.

The College authorities encourage sports on the athletic field in such amount and of such character as is compatible with the higher objects of the college.

For the purpose of encouraging and guiding the interests in athletics, the students of the college have an Athletic Association. The management of the athletic interest of the college is vested in a Board of Control, which consists of representatives of the faculty and students.

FOR MEN

Teams are organized in five branches of sport for inter-collegiate contests, i. e. football, basketball, track, baseball, and tennis. Major sport awards are given for football, basketball, track, and baseball and minor awards are given for tennis. Credit for one semester of Physical Education is given for each season of faithful participation in any of the five inter-collegiate sports. Four semesters of accredited work in Physical Education are required of every male student for graduation. A highly developed system of intra-mural athletics makes possible the organization of class and fraternity teams.

When weather permits all work is conducted out of doors. During the indoor season the work consists of the latest forms of physical education with emphasis on group development.

Faithfulness in training and practice count for more in securing places on the College teams than individual brilliancy and natural ability.

For men who desire to teach after graduation, special work will be given that will cover the problems of coaching and directing athletic activities.

FOR WOMEN

Gymnastics, field hockey, tennis, swimming, basketball, and track are offered. Throughout the entire year matches in the various sports are

held in accordance with the plan of the Women's Athletic Association, including a Field Day, swimming meet, interclass hockey, baseball, and basketball tournaments, and inter-sorority basketball tournaments. The letters L. F. may be given any individual earning a prescribed number of points in athletics and W. A. A. activities. An individual cup is given the winner of the tennis tournament.

PHYSICS

ROSCOE E. HARRIS, *Professor*
DONALD C. CARTER, *Student Assistant*

Students desiring to satisfy the science requirement in this department must take Physics 1-2. This course is also prerequisite for most other courses. It should be taken by those wishing to complete pre-medical or pre-engineering requirements. Courses 1-10, with the prerequisite mathematics, prepare the student to enter industrial research laboratories and should be taken by those expecting to be recommended to scientific positions. These courses constitute a technical major. Others who wish to elect a less technical major in Physics are advised to take Physics 1-2, 3, 5, 12, and 16, and one more three hour course.

It is understood that one laboratory period ordinarily consists of two consecutive hours.

A. INTRODUCTION TO PHYSICAL SCIENCES — A descriptive introduction to the sciences of Geology, Astronomy, and Chemistry, as well as Physics, for freshmen only. Does not count toward laboratory science requirement for graduation, but may be used toward fulfilling major requirements for Physics. *Three hours a week, second semester.*

1-2. GENERAL PHYSICS — The fundamental physical laws and their applications are taught by lecture demonstration and individual work in the laboratory. Special stress is placed on the laboratory work. Three lectures and two laboratory periods a week. *Five hours a week, two semesters.* Trigonometry required.

3. MECHANICS AND HEAT — An intermediate course designed to give an analytical basis in mechanics with applications made in the field of

Philosophy and Psychology

Sterling P. Williams, *Professor*

To satisfy the major requirements in this department, courses in the following subjects will be acceptable as complementary: History, Biblical Literature, Sociology, Economics, Literature if the major be in Philosophy, and courses in the Laboratory Sciences, if the major be in Psychology.

PSYCHOLOGY

1-2. General Psychology — A survey of the generally recognized facts, principles and problems of normal adult Psychology. Not open to freshmen. *Three hours a week, two semesters.*

3. Social Psychology — A study of social or cultural stimuli, social situations, and social responses which result in the various types of personality as we know them. Prerequisite: Psychology 1-2. Given in 1932-33 and alternate years. *Three hours a week, first semester.*

4. Experimental Psychology — This course will afford an opportunity to pursue further by experimental and observational methods, problems suggested in courses 1-2. Prerequisite: Psychology 1-2. Given in 1931-32 and alternate years. *Two hours a week, second semester.*

6. Mental Hygiene — A study of the various types of mental ill health, their possible causes and cures. Open to freshmen. *Two hours a week, second semester.*

7-8. Psychological Problems — Properly qualified students among those majoring in Psychology will be given an opportunity to do research work on selected problems. Problems to be studied, class hours and credits to be arranged.

PHILOSOPHY

1. Introduction to Philosophy — An introductory survey of the historic and present day problems and conceptions of Philosophy with a view of developing a method for controlling experiences in a constructive way. Open to juniors and seniors and to sophomores taking Psychology. *Three hours a week, first semester.*

2. Ethics — A study of the moral life with special reference to its origins and development, and to the applications of moral principles to

present day practical problems. Prerequisite: Psychology 1-2. Given in 1932-33 and alternate years. *Three hours a week, first semester.*

3-4. Greek and Modern Philosophy — During the first semester, the course will be devoted to the study of the origins of philosophical conceptions among the Greeks. The modern period will be studied with special reference to the influences and developments which have made the modern mind. Open to juniors and seniors. Given in 1932-33 and alternate years. *Three hours a week, two semesters.*

6. Logic — This course seeks to give the student training in methods of logical thinking and to acquaint him with the common sources of fallacies. Open to juniors and seniors. *Three hours a week, second semester.*

8. Aesthetics — A study of the principles of the beautiful in the various fields of art. Prerequisite: Psychology 1-2. Given in 1932-33 and alternate years. *Three hours a week, second semester.*

10-11. Problems of Philosophy — Properly qualified students who are majoring in Philosophy will be given an opportunity to do research work on selected problems. Problems to be studied, class hours and credits to be arranged.

Physical Education

Ira D. MacIntosh, *Director of Physical Education for Men*
Mary Penfield, *Director of Physical Education for Women*
David Adair, *Assistant Director of Physical Education for Men*

The aim of this department is the education through physical means, of the mental, moral, social, and bodily powers. The work is based on physical and medical examinations made at the beginning of the student's college course and at stated periods thereafter. Personal attention and instruction are given to the students by the directors.

Permanent records of all examinations are kept for future consultation and advice. When defects are revealed by the medical examination, parents are advised of the physician's recommendation, but no treatments are given without the consent of the parents. For physical defects personal prescriptions of exercises are made and carried out in either class or individual corrective work. Students are excused from physical training requirements only on the recommendation of the examining physician.

Political Science 1-2. Given in 1932-33 and alternate years. *Three hours a week, two semesters.*

7. History of Political Theories — The development of political thought from the earliest times. Lectures, and readings in Plato, Aristotle, Machiavelli, Hobbes, Locke, Montesquieu, Rousseau, Bentham, Austin, and contemporary writers. The interdependence between political theory and political practice at different periods is constantly emphasized. Prerequisite: Political Science 1-2. Given 1931-32 and alternate years. *Three hours a week, first semester.*

8. Political Parties — A study of the organization, and methods of action of political parties, emphasizing those in the United States. Discussion of the primary and conventions system, and the general functions of political parties in a democracy. Prerequisite: Political Science 1-2. Given in 1932-33 and alternate years. *Three hours a week, first semester.*

9. Introduction to Constitutional Law — An introductory study of the making and changing of constitutions, the function of the judiciary. Separation and delegation of powers of government, personal liberty, due process, police power, taxation, and eminent domain. Prerequisite: Political Science 1-2. Given 1930-31 and alternate years. *Three hours a week, first semester.*

10. International Organization — An introduction to international organization, government, and politics. It includes surveys of the consular and diplomatic services, the treaty system, international arbitration and administration, international conferences, international associations public and private; the League of Nations and the Permanent Court of International Justice. Prerequisite: Political Science 1-2 and either 3 or 5. Given in 1930-31. *Three hours a week, second semester.*

11. American Municipal Government — The growth of cities, colonial origins and modern development of charters, the muncipal electorate, forms of city government, city finances, legal position of the city, city-state relationships and reform tendencies are included in this course. European institutions and practices are noted briefly throughout the course. Prerequisite: Political Science 1-2. Given 1931-32 and alternate years. *Three hours a week, second semster.*

Religion

BIBLICAL LITERATURE AND THE HISTORY OF RELIGION

Herbert McComb Moore, *Professor*
Karl A. Roth, *Assistant Professor*

Courses in the departments of Philosophy, Psychology, and Sociology to the extent of 12 hours will be accepted toward fulfilling the major requirement of 36 hours in this department.

1. Introduction to Bible Study — This is an orientation course designed to give the student an intelligent appreciation of the Bible and of its place in modern life and thought. Special attention is given to the historical background of the Bible and to the question of the formation and final transmission of the Bible as we now have it. A brief survey is made of the content of the entire Bible. Open to freshmen and sophomores. *Three hours a week, first semester.*

2. History of Bible Times — This course attempts a chronological study of the main points of interest in the history of the Old and New Testament times and of the inter-testamental period. The development and significance of religious ideas and beliefs are studied in relation to the outstanding historic events in the life and experience of the people. Open to freshmen and sophomores. *Three hours a week, second semester.*

3. The Literature of the Old Testament — This course approaches the literature of the Old Testament chronologically and historically. It views the Old Testament as the literary expression of the vital religious experience of the Hebrew people. Selected examples of the various types of literature in the Old Testament are read and studied with a view toward leading the student into an appreciation of their literary and religious worth. Open to sophomores who have had Religion 1 or 2, and to juniors. *Three hours a week, first semester.*

4. The Literature of the New Testament — A chronological and historical approach to the literature of the New Testament as the literary expression of a vital religious movement first within Judaism, and then in the larger Roman Empire. The literature of the New Testament is read and studied with special reference to the general background of New Testament times and the particular occasion, and the point of view and purpose of the various writers. Open to sophomores who have had Religion 1 or 2, and to juniors. *Three hours a week, second semester.*

heat and kinetic theory. Lectures and problems. *Three hours a week, first semester.* Physics 1-2 required.

4. OPTICS — Geometrical and Physical optics and spectroscopy are studied by demonstration lecture and problems. *Three hours a week, second semester.* Physics 1-2 and 3 prerequisite. Calculus should be taken concurrently.

5. MEASUREMENT IN RADIO-FREQUENCY ELECTRICITY — A short introduction to electrical measurements is followed by (1) a thorough study of the thermionic vacuum tube and its various applications; (2) wave meter measurements; (3) studies in electrical resonance, and (4) practical circuits and problems. *Two hours credit, first semester; two laboratory periods weekly.* Prerequisite: Physics 1-2.

6. OPTICAL MEASUREMENTS — A laboratory course accompanying Physics 4. *Two hours credit. Two laboratory periods a week, second semester.*

7. ELECTRICITY AND MAGNETISM — An analytical study of the classical electricity and magnetism up to the 20th century. Lectures. *Three hours a week, first semester.* Prerequisite: Physics 1-2. Calculus required.

8. RECENT ADVANCES IN PHYSICS — A course of lectures dealing with the electrical properties of gases, the electron theory, X-ray, radio-activity, the quantum theory and its application to atomic structure, spectroscopy, and photo-electricity. Lectures. *Three hours a week, second semester.* Prerequisite: Physics 7.

9-10. ELECTRICAL MEASUREMENTS — Use of accurate electrical measuring instruments in modern methods of measuring electrical quantities is made. The last part of the course is devoted to experiments in modern Physics. Laboratory course accompanying Physics 7-8. Two hours credit. *Two laboratory periods a week, two semesters.*

12. SOUND — The course consists of lecture demonstrations and laboratory experiments in the study of wave motion and simple harmonic motion, resonance, interference, reflection, and refraction of waves with special reference to sound. Basic principles of musical intruments. Studies of the ear and voice. Auditorium acoustics and photography of sound waves. Analysis of students' voices and of musical instruments is made. Specially designed for students of the Department of Music. Lectures. *Three hours a week, second semester.*

13-14. PROBLEMS IN PHYSICS — Special laboratory problems may be assigned to a few advanced students. Given upon demand. *Credits and hours to be arranged.* Seniors only.

16. HISTORY OF PHYSICS — A reading course showing the evolution of our latter day physical concepts. Designed to give the mature student who has had no physical science a partial understanding of our present day scientific civilization. Open to juniors and seniors only. *Three lectures a week, second semester.*

20. MECHANICAL DRAFTING — This course briefly covers various phases of drafting, materials, and machine design. Three hours per week in the drawing room will usually be sufficient to do the work of one hour's credit. *Not more than two hours' credit allowed.*

POLITICAL SCIENCE

S. A. HARTZO, *Associate Professor*

Students taking a major in Political Science must take at least 24 hours in the department. Additional hours to meet the major requirement may be taken in History or Economics.

1-2. AMERICAN FEDERAL AND STATE GOVERNMENT — An introduction to American federal government and politics including the principles of the federal system and political parties and the processes of government. Second semester is a survey of the state constitutions, federal and state relations, powers and limitations of state governments, administrative reorganization and the newer agencies of democracy; current issues and problems receive attention throughout the course. Not open to freshmen. *Three hours a week, two semesters.*

3-4. INTERNATIONAL LAW — The general principles governing the intercourse of nations in time of peace, and the rules applicable to belligerents and neutrals in time of war. The development of the idea of a jus gentium, nationalism and internationalism. The contribution of the United States to international law. Constant attention is given to current international problems. Prerequisite: Political Science 1-2. Given in 1931-32 and alternate years. *Three hours a week, two semesters.*

5-6. COMPARATIVE GOVERNMENT — An introduction to the government and politics of the principal European nations; England, France, Germany, Italy, Switzerland, and Russia receive most attention, though the institutions adopted by the newer states are noted. Prerequisite:

Physical training in the gymnasium or out of doors, under the supervision of the directors, is required in the freshman and sophomore years of all men students, two hours a week for the whole of each semester, and of all women of the first three classes from the opening of college to June first, three hours a week for freshmen and sophomores and two hours a week for juniors. It is subject to the usual regulation regarding absences and quality of work. A one hour lecture course in personal hygiene is required of all freshmen women as one of their three hours. For this course in hygiene one hour of college credit is given.

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held in accordance with the plan of the Women's Athletic Association, including a Field Day, swimming meet, interclass hockey, baseball, and basketball tournaments, and inter-sorority basketball tournaments. The letters L. F. may be given any individual earning a prescribed number of points in athletics and W. A. A. activities. An individual cup is given the winner of the tennis tournament.

PHYSICS

ROSCOE E. HARRIS, *Professor*
DONALD C. CARTER, *Student Assistant*

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3. MECHANICS AND HEAT — An intermediate course designed to give an analytical basis in mechanics with applications made in the field of

5. THE PROPHETS OF THE OLD TESTAMENT — A study of the origin, nature and function of Hebrew prophecy and of the prophetic literature of the Old Testament. The essential message of the outstanding Old Testament prophets is studied in the light of the political, social, and religious setting of their day. Special note is taken of their abiding contribution to the religious and ethical life and thought of mankind. Open to sophomores who have had Religion 1 or 2, and to juniors and seniors. *Three hours a week, first semster.*

6. THE SOCIAL TEACHINGS OF JESUS — After a brief survey of some of the social institutions and of the social attitude or mind of the time, a study is made of the teachings of Jesus that have a special bearing upon the social problems of his day. An attempt is made to arrive at some critical evaluation and practical application of his teachings to our own times. Open to sophomores who have had Religion 1 or 2, and to juniors and seniors. *Three hours a week, second semester.*

7. THE RELIGIONS OF THE ANCIENT WORLD — After a brief study of the origin and nature of religion and of the forms it assumed among primitive peoples, an historical and comparative study is made of the great faiths of the past that failed to survive, including especially the religions of Egypt, Babylonia, Assyria, Persia, Greece, and Rome. Open to juniors and seniors. *Three hours a week, first semester.*

8. THE LIVING RELIGIONS OF THE WORLD — A brief historical and comparative study of the chief living religions of the world, noting in particular their main religious and ethical ideas, beliefs, practices, and institutions. This study includes Hindusism, Jainism, Buddhism, Confusianism, Taoism, Shintoism, Judaism, Mohammedanism, and Christianity. Open to Juniors and seniors. *Three hours a week, second semester.*

9. PROBLEMS IN MODERN RELIGIOUS THOUGHT — This course attempts, in the face of modern religious perplexities, to find a satisfying and helpful answer to some of the problems that arise in the mind of students in regard to religion — particularly the Christian religion, and its claims. An effort is made to bring to the attention of the student for reading and discussion some of the best available literature upon a selected list of timely topics. Open to a limited number of juniors and seniors upon consultation with the instructor. *Three hours credit, first semester.*

10. RELIGIOUS MOVEMENTS OF MODERN TIMES — A brief study of the rise and development of the major religious movements and cults of

modern times, including such developments as Christian Science, Theosophy, Spiritualism, New Thought, Bahaism. An attempt will be made to ascertain their underlying causes, their main points of emphasis, and their present tendencies. Open to a limited number of juniors and seniors upon consultation with the instructor. *Three hours credit, second semester.*

SPEECH

RUSSELL C. TOMLINSON, *Assistant Professor*

The major requirement in the Department of Speech may be fulfilled by twenty-eight hours selected to include the following courses: 1-2; 3-4; 5-6; 7-8; 9-10; 11-12. Complementary hours must include English 1-2, 19-20 and Psychology 1-2. Course 13-14 will be required of all major students who expect a recommendation to teach speech.

An additional statement of the work in Dramatics and Play Production will be found under "Student Organization" on pages 27, 28.

1-2. FUNDAMENTALS OF SPEECH — An introductory study of the fundamentals of Public Speaking. The course aims to develop poise and ability to think on the platform. It studies methods of effectively projecting ideas to an audience through directness and proper control of the body. There is extensive drill in making outlines and developing skill in organizing ideas. Many short speeches required in class work. *Three hours a week, two semesters.*

3-4. PUBLIC ADDRESS — A course in advanced extempore speaking dealing with the following specific types of public address: the eulogy, the commemoration, the dedication speech, the speech of introduction, welcome, acceptance, the after-dinner speech, the political speech, and the college oration. Collateral reading of models. The student will prepare and deliver each type of address. Prerequisite: Speech 1-2. *Two hours a week, two semesters.*

5-6. INTERPRETATIVE READING — A study of the fundamentals of interpretation — tone production, breath control, and correct enunciation and articulation. Aims to give the student the mental and vocal technique required to interpret different literary forms. *Two hours a week, two semesters.*

7-8. ARGUMENTATION AND DEBATE — A study of the principles gov-

erning formal and informal argument. Training in analysis of public questions, in brief-making, in strategic organization of arguments, and in effective rebuttal. A study of the forms of reasoning. Much training in detecting and classifying fallacies. This course prepares students to participate in intercollegiate debating. Prerequisite: Speech 1-2. *Three hours a week, two semesters.*

9-10. STAGE FUNDAMENTALS — A laboratory course in the fundamentals of stage mechanics. Includes a study of characteristics of a good play, a short history of the evolution of the theatre, and a survey of plays and personnel of the present-day theatre. Laboratory work in make-up, scene construction, and experimental stage lighting. Lectures on the fundamentals of acting combined with various theories of technique. Plays will be staged in class to demonstrate the principles of technique which have been presented. Collated reading of many plays suitable for amateur production. *Two hours a week, two semesters.*

11-12. PLAY DIRECTING — An advanced course for students interested in the theatre, or for those interested in preparing themselves to do some sort of dramatic work in high schools, colleges, or little theatres. A study of the various types of plays; methods of casting; types of rehearsals; an examination of the various methods of directing plays; a study of atmosphere, acting technique, grouping, tempo, and climax. A thorough study of present-day tendencies in the drama. Much collateral reading in all branches of dramatic production. Each student required to direct and produce a full length play. *Two hours a week, two semesters.*

13-14. THE TEACHING OF SPEECH — Lectures, reports, and much collateral reading on the various systems of Speech Training. A study of the advantages and disadvantages of each system together with methods of applying the principles of the various systems to the particular needs of the individual students. A study of the methods of conducting extempore speaking contests, of coaching debates, and of presenting plays. A study of the building of the speech curriculum in high schools and grade schools together with the content of the various courses included in such curriculums. *Two hours a week, two semesters.*

14-15. ACTING — An advanced course for students interested in preparing themselves for some form of dramatic work. Two plays will be prepared and staged each semester. A great deal of collateral reading in all branches of theatrical work will be required. An intensive study of stage problems and dramatic technique will be covered. Prerequisite: Speech 5-6. *Two hours, two semesters.*

DEGREES CONFERRED AT THE ANNUAL COMMENCEMENT JUNE, 1931

BACHELOR OF ARTS

Ablahat, Rhoda Bertha ..... Chicago
Adams, Ruth Catherine ..... Milwaukee, Wisconsin
Aitken, Janet Armitage ..... Milwaukee, Wisconsin
Anselm, Ruth Evelyn ..... Lake Bluff
Ashton, Dorothy Jane ..... Rhinelander, Wisconsin
Becker, Henry C. ..... Chicago
Berry, Barbara Agnese ..... Glencoe
Billings, William Gaither ..... Lake Forest
Broughton, Fidele ..... Berwyn
Burk, Martin ..... Chicago
Carey, Wesley Gordon ..... Zion
Carter, Donald Charles ..... Providence, Rhode Island
Cook, Lawrence Mills ..... Highland Park
Criddle, Robert James ..... Freeport
Dennis, Lalan Louise ..... Wabash, Indiana
Dixon, LaVerne Allen ..... Gurnee
Duke, Ida Farwell ..... Dalhart, Texas
Ferzacca, Faust Louis ..... Iron Mountain, Michigan
Fordham, Harry Leon ..... Oswego
Gall, Harold J. F. ..... Chicago
Galloway, Arthur Webb ..... Marysville, Ohio
Garner, Harriet Diana ..... Wilmette
Gilleland, Frank Wallace ..... Sistersville, West Virginia
Groner, Gladys Emma ..... Lake Forest
Groner, Grace Elizabeth ..... Lake Forest
Hall, William Mason ..... Glen Ellyn
Hannagan, Charles Richard ..... Blue Island
Hayes, Joseph Anthony ..... Brimfield
Horan, Catherine Donieve ..... Lake Forest
Ipsen, Julia Katherine ..... LaGrange
*Joor, William Groendyke ..... Chicago
Kelly, Ruth Elinore ..... Gurnee
Kerry, Charles Frederick ..... Grayslake
Knoeppel, Carolyn Flora ..... Chicago

*As of the Class of 1928

Komar, John Andrew ..... Chicago
Kunz, William Theodore ..... Edinburg, Texas
Lahmeyer, Robert Henry ..... Fort Wayne, Indiana
Lockhart, Frank Wesley ..... Linneus, Missouri
MacIntosh, Doris Buchanan ..... Lake Forest
Marshall, Mildred Alice ..... Sycamore
Martin, Thomas Nathan Hillis ..... Highland Park
Mason, Jeanette ..... Zion
Milner, Elizabeth ..... Des Moines, Iowa
McKeown, Hugh Samuel ..... Grayslake
Nissen, Dorothy Irene ..... Chicago
Olson, Rudolph Harold ..... Rockford
Orth, Charles Conrad ..... Detroit, Michigan
Perkins, Augustus Cholett ..... Oak Park
Pierce, Anthony Silas ..... Waukegan
Robinson, Olive Lione ..... Oregon
Schwartztrauber, Evelyn Mae ..... Zion
Senn, Gladyce Evelyn ..... Chicago Heights
Skoug, William Clewell ..... Sioux Falls, South Dakota
Taguchi, Yoshiteru ..... Akita, Japan
Tobias, Thomas McIlvaine ..... Peoria
Voelker, Gilbert ..... Waukegan
Wheelon, Margaret Genevieve ..... Minot, North Dakota
Wilson, Donald Ambrose ..... Lake Forest
Wilson, Ethel Margaret ..... Chicago

BACHELOR OF ARTS IN BUSINESS ADMINISTRATION

Davison, John Frederick ..... Rock Falls
Joyce, William Holden ..... Lake Bluff
Lambrecht, Carl Theodore ..... Libertyville
Lincke, Lester Walter ..... Lake Bluff
Peterson, Elmer Victor ..... Brainerd, Minnesota
Shudoma, Frank ..... Lake Forest
Steele, Charles Gardinier ..... Rhinelander, Wisconsin

HONORARY DEGREES

Walter Stanton Brewster
Master of Arts

Flora J. Cooke
Master of Arts

John Henry Sheldon Lee
Doctor of Laws

James Weber Linn
Doctor of Literature

William Henry Marbach
Doctor of Divinity

HONORS FOR 1931

MACPHERSON PRIZES

English
Fidele Broughton

Greek and Latin
Marjorie Bernice Witham

Declamation
Jane Copthorne

Oratory
Isadore Smith

SIGMA ETA HONOR SOCIETY

Fidele Broughton
Doris Buchanan MacIntosh
Evelyn Mae Schwartztrauber
Elizabeth Bird
Haydn Jones

SHIELD HONORS

Julia Katherine Ipsen
Anthony Silas Pierce
Evelyn Mae Schwartztrauber
Doris Buchanan MacIntosh

THE CLARENCE DIVER AWARDS

Julia Katherine Ipsen
Anthony Silas Pierce

DEPARTMENT HONORS

Biology ..... Julia Katherine Ipsen
Economics and Business Administration ..... Anthony Silas Pierce
Economics and Business Administration ..... Carl Theodore Lambrecht
Education ..... Mildred Alice Marshall
Education ..... Henry C. Becker
Education ..... Dorothy Jane Ashton
English ..... Fidele Broughton
History ..... Doris Buchanan MacIntosh
Philosophy ..... Charles Richard Hannagan
Physics ..... Frank Wallace Gilleland
Romance Languages ..... Evelyn Mae Schwartztrauber

ENROLLMENT, 1931-1932

Class of 1932

(Eighty-nine or more semester hours)

Anderle, Joseph Frederick ..... Rhinelander, Wisconsin
Anderson, Philip Lee ..... Winthrop Harbor
Bain, William Donald ..... Grosse Pointe Farms, Michigan
Beaman, Chester William ..... Great Lakes
Berg, Ogretta ..... Chicago
Bird, Elizabeth ..... Lakeside, Michigan
Bratzke, William Wilton ..... Grayslake
Brink, Donald Melroy ..... Mankato, Minnesota
Chevrier, Homer Edmonde ..... Wausau, Wisconsin
Colosimo, Joseph Guiseppi ..... Gary, Indiana
Diver, Helen Elizabeth ..... Waukegan
Dunakin, Vera Alberta ..... Lake Villa
Duncan, Donald Percy ..... Jacksonville
Estrera, Pablo C. ..... Cebu, Philippine Islands
Farrell, Lauren Edward ..... Clinton, Iowa
Ferguson, Ralph LeRoy ..... Chicago
Fieldhouse, Benjamin James ..... Gary, Indiana
Fitzgerald, Francis Barry ..... Lake Forest
Fitzgerald, John Edward, Jr. ..... Lake Forest
Ford, Justin Joseph ..... Milwaukee, Wisconsin
Furrey, Joyce Genevieve ..... Evanston
Geist, George Frederick ..... Chicago
Grant, Thomas William ..... Glencoe
Hart, Jean Daniel ..... Clinton, Iowa
Hasse, Echo Mildred ..... LaGrange
Johnson, Walter Edward ..... Lake Forest
Macdonald, Donald ..... Chicago
Maiman, Leslie Thomas ..... Lake Forest
Maske, Howard Nicholas ..... Chicago
McCullough, Genevieve Elsie ..... Gurnee
Mitchell, Samuel ..... Marquette, Michigan
Nickel, Robert Christian ..... Waukegan
Omata, Minoru ..... Hanford, California
Onion, John Hancock ..... Lewistown

Orr, Clinton Waddington ..... Chicago
Parisoe, Wilbert ..... Danville
Parker, Carl DeVer ..... Rochester, Indiana
Paynter, Richard Travers ..... Glencoe
Ponzio, Theodore Joseph ..... Waukegan
Price, Sterling Blackman ..... White Bear Lake, Minnestota
Radke, Marie Cecelia ..... Waukegan
Reichelt, Wallace Ward ..... Deerfield
Sabosky, Alfred Albert ..... Rockford
Schoeneman, Milo Walter ..... Wausau, Wisconsin
Schoenleben, Kenneth Page ..... Racine, Wisconsin
Smith, Thomas Emmet ..... Waukegan
Stralko, Peter Paul ..... Calumet City
Swanstrom, Marjorie Gail ..... Chicago
Wadsworth, Maurice ..... Maywood
Wainio, Tekla Sofia ..... Waukegan
Wakeley, Hugh Jasper, Jr. ..... Harvard
Williams, Howard Henry ..... Milwaukee, Wisconsin
Winship, Ramona Lydia ..... Chicago
Zelenik, John Slowko ..... North Chicago
Zink, Ruth Emily ..... Tulsa, Oklahoma

Class of 1933

(Fifty-nine or more semester hours)

Adams, Margaret May ..... Oak Park
Adams, Virginia Adelaide ..... Oak Park
Amacker, Edward Arnold, Jr. ..... Hinsdale
Ashton, John Phillip ..... Rhinelander, Wisconsin
Bacon, John Roswell ..... Milwaukee, Wisconsin
Behrens, Ray Dierksmeier ..... Lake Forest
Beneke, Claire ..... Highland Park
Bennett, Winslow Bishop ..... Evanston
Benson, Lillian Olive ..... Rhinelander, Wisconsin
Best, Jacob Hilmer ..... Chicago
Booker, Clayton Elias ..... East Moline
Browning, Harold ..... Winnetka
Buck, Helen Elsie ..... Waukegan
Burke, Grinnell ..... Glencoe
Butkus, Alex Michael ..... Waukegan
Butler, Nathaniel ..... Chicago

Calhoun, Marian Elese ..... Waukegan
Casey, Mary Jeanne ..... Mundelein
Chandler, Elizabeth Jane ..... Glen Ellyn
Collins, Carlos Alfred ..... Canton
Cornell, Clara Douglas ..... Glencoe
Crook, John Alfred ..... Evanston
Dolton, Flora ..... Mundelein
Dugan, Charles Sylvester ..... Lake Forest
Erickson, Gunnar Carl ..... Detroit, Michigan
Fitzgerald, Austen William ..... Lake Forest
Good, Carleton Robert ..... River Forest
Goodman, Anton Charles ..... Kewanee
Hall, Robert King ..... Lake Bluff
Hammond, Richard Dunham ..... Highland Park
Hardt, Henry John ..... Maywood
Hargraves, Walter Foster ..... Rockford
Hart, Miriam Elizabeth ..... Chicago
Hawkins, Harry ..... Chicago
Henning, Edward Hugo ..... Clinton, Iowa
Hodge, Ruth Marie ..... Mundelein
Hodgkinson, Milton Hearst ..... Providence, Rhode Island
Imig, Robert Arthur ..... Sheboygan, Wisconsin
Kahn, Charles Frederick ..... Milwaukee, Wisconsin
Katzenmaier, Arthur James ..... St. Paul, Minnesota
Kinser, Harry Leo ..... Terre Haute, Indiana
Kinser, Marie Manning ..... Terre Haute, Indiana
Kleine, John Henry ..... Chicago
Komar, Michael Paul ..... Chicago
Lewis, Madelyn ..... Evanston
Linderholm, Victor Frederick ..... Lake Forest
Lutz, William Frank ..... Northbrook
Maier, Dorothy Mildred ..... Chicago
Mansnerus, Lois Irene ..... Waukegan
Mason, Robert Aitken ..... Chicago
McConnell, George Alexander ..... Zion
Miller, Rita Elliott ..... Milwaukee, Wisconsin
Mitchell, Mildred Alene ..... Clinton, Iowa
Nenneman, Eunice Dorothy ..... Chicago
Palt, Ethel Julianna ..... Kenosha, Wisconsin
Parsons, Gerald A. ..... Evanston

Perce, Robert Murray ..... Oak Park
Piehl, Frederick, Jr. ..... Rhinelander, Wisconsin
Pietrangeli, Neilion ..... Kenosha, Wisconsin
Richards, George Alfred ..... Rhinelander, Wisconsin
Robbins, William Frank ..... Glencoe
Schuster, James Alfred ..... Forest Park
Sickels, Helen Caroline ..... St. Paul, Minnesota
Skopec, Howard Francis ..... Chicago
Smigoski, Annie ..... Highland Park
Smith, Isadore ..... Highland Park
Spring, Howard Adelbert ..... Geneva, Ohio
Stearns, Kathryn Lucille ..... Chicago
Stegeman, Richard Alan ..... Milwaukee, Wisconsin
Stevens, Marie Hunt ..... Great Lakes
Stewart, William MacDuff ..... Lake Forest
Stordeur, Charles Theodore ..... Winnetka
Stryker, Harold LeRoy ..... Evanston
Suchanski, Peter Paul ..... North Chicago
Thayer, Robert Henry ..... Glencoe
Uhlemann, Jeannette Louise ..... Winnetka
Waidner, John Thompson ..... Wilmette
Williams, Virginia Catherine Lee ..... Chicago
Witham, Marjorie Bernice ..... Waukegan

CLASS OF 1934

(Twenty-seven or more semester hours)

Acox, Leslie Henry ..... Libertyville
Adams, Charles William ..... Milwaukee, Wisconsin
Anderson, Marian ..... Winnetka
Atkinson, Cyril ..... Lake Bluff
Attridge, Mildred Lucille ..... Lake Bluff
Aye, Walter Thomas ..... Chicago
Bach, Virginia Lillian ..... Chicago
Barney, Elizabeth Elvira ..... Chicago
Beerly, Ruth Venita ..... Chicago
Bell, Peter ..... Gary, Indiana
Blech, Dalton Bernard ..... Waukegan
Bogk, Dorothy Merrill ..... Milwaukee, Wisconsin
Bonnie, Allyn George ..... Rhinelander, Wisconsin
Broughton, Janet ..... Lake Forest

Bunkfeldt, Frederick, Jr. ..... Milwaukee, Wisconsin
Clickener, Virginia Maurine ..... Waukegan
Commisso, Rocco Ross ..... Geneva, Ohio
Copthorne, Jane ..... Hubbard Woods
Cramer, Sterling ..... Hinsdale
Daneman, Carol ..... Erie, Pennsylvania
Davis, William Francis ..... Lake Forest
De Vries, Lucille Margaret ..... Oak Park
Dewey, James Richard ..... Lake Bluff
Dohr, Leslie Morton ..... Forest Park
Drakeman, Frederick John ..... Lake Forest
Dwinell, William Groutt ..... Providence, Rhode Island
Eaton, George Edward ..... Wilmette
Ellis, Dick Marvin ..... Libertyville
Enos, Jack William ..... Chicago
Erickson, Agnes Margaret ..... Winnetka
Forrest, Augustus Jerome ..... Lake Forest
Friend, Wilber Harley ..... Zion
Golden, Harriette Miriam ..... Ravinia
Gottlieb, Dorothea Elizabeth ..... Waukegan
Haas, Raoul Robert, Jr. ..... Chicago
Haase, Walter E. ..... Milwaukee, Wisconsin
Hackley, William Manning ..... Oak Park
Hanna, Gretel Isabelle ..... Wilmette
Hardacre, Milton Joseph, Jr. ..... Ravinia
Harper, Alice Elizabeth ..... Evanston
Heidbrink, Erwin Mathew ..... Chicago
Heitman, Fred Peter, Jr. ..... Wilmette
Henes, Elizabeth Jane ..... Milwaukee, Wisconsin
Herhold, Frank Frederic ..... Chicago
Herschberger, Jack Frederick ..... Chicago
Hoelzl, Margaret Laura ..... Milwaukee, Wisconsin
Hoffman, George Edward, Jr. ..... Evanston
Hoffman, William Viney ..... Winnetka
Hubley, John James ..... Lake Bluff
Jacobs, Herbert Bennett ..... Waukegan
Johnson, Carl ..... Waukegan
Keaster, Leonard Wallace ..... Ravinia
Kistler, Floyd Victor ..... Waukegan
Kleinz, William Lee ..... Chicago

Kluessner, Norman Carl ..... Forest Park
Knaack, Howard Stanley ..... Lake Bluff
Kotila, Arthur Yalmer ..... Ashtabula, Ohio
Lamb, David Warren ..... Hinsdale
Lithway, Helen Kathryn ..... Chicago Heights
Loeffler, Richard John ..... Chicago
Maiman, Dorothy Regina ..... Lake Forest
Malela, Bernice Veronica ..... Waukegan
McKana, Clella ..... Wilmette
McNicholas, Leo Francis ..... Iron Mountain, Michigan
Michaels, Robert Joseph ..... Iron Mountain, Michigan
Miller, Virginia Ellen ..... Winnetka
Morgan, Milton Erwin ..... Iron Mountain, Michigan
Nelson, Margaret J. ..... Chicago
Onderdonk, Dudley ..... Highland Park
Ortlund, Victor Bristol ..... Evanston
Overton, Robert Sterling ..... Knoxville, Iowa
Panzer, Fred Charles ..... Chicago
Parker, Velma Leverton ..... Rochester, Indiana
Parsons, Sampson Louis ..... Milwaukee, Wisconsin
Patterson, John Joseph ..... Wilmette
Petersen, Carl Marius ..... Lake Forest
Przyborski, Max Clement ..... North Chicago
Radecke, Elizabeth ..... Evanston
Rautalahti, Kaarina ..... Waukegan
Ridgway, Audrey May ..... Freeport
Ritter, Cecile Ruth ..... Chicago
Scharle, Dorothy Viola ..... Lake Bluff
Schultz, William Henry J. ..... Chicago
Sickels, Edward Worman ..... St. Paul, Minnesota
Smith, Kenneth McLane ..... Chairyung, Chosen
Speicher, Paul William ..... Berne, Indiana
Stein, Dorothy Marie ..... Milwaukee, Wisconsin
Stupey, Marjorie Bernice ..... Waukegan
Thorsen, Marjorie Eleanor ..... Kenilworth
Tucker, Robert Dyer ..... Lake Bluff
Vosburgh, Harriet Elizabeth ..... Wilmette
Walczak, Emily Shirley ..... Milwaukee, Wisconsin
Wennermark, Alfred James ..... Fort Wayne, Indiana
Whyte, Isabel ..... Whiting, Indiana

Wilcox, Robert Vincent ..... Libertyville
Wildey, Carl Lee ..... Chicago
Williams, Joseph Sanguinet ..... Glencoe
Wilsey, Mary Genesa ..... Milwaukee
Wilson, June Elizabeth ..... Rockford

CLASS OF 1935

Adair, Thomas Morris ..... Narragansett, Rhode Island
Bade, Robert Carl ..... Elmwood Park
Bakke, Evelyn Mildred ..... Highland Park
Barsamian, Samuel ..... Providence, Rhode Island
Barton, Charles Gregory ..... Wilmette
Behm, Ernest Charles ..... Northbrook
Belland, Byron Arnold ..... Walworth, Wisconsin
Beneke, Henry, Jr. ..... Highland Park
Berndt, Mona Vivienne ..... Milwaukee, Wisconsin
Bersch, George W. ..... Wilmette
Bloom, Paul Romney ..... Chicago
Brown, Ernest Theodore ..... Park Ridge
Capp, Helen Frances ..... Chicago
Castles, Josephine Elizabeth ..... Waukegan
Choyke, Morris Max ..... Waukegan
Clemons, Aileen May ..... Milwaukee, Wisconsin
Coleman, John Sylvanus ..... Canton
Conley, John Amos ..... Wilmette
Deeder, Gerald Elmer ..... Zion
De Young, Eleanor Margaret ..... Waukegan
Dyer, Thomas Hartwell ..... Iron Mountain, Michigan
Ebert, Lucille Coe ..... Waukegan
Eckfeldt, Dorothy ..... Chicago Heights
Elvin, Thomas Marvin ..... Wilmette
Emmons, Francis Asbury ..... Winnetka
Erickson, Everett Berger ..... Iron Mountain, Michigan
Faucett, Rose Elizabeth ..... Glencoe
Fell, Jacob ..... Highland Park
Fisher, Gertrude Shirley ..... Waukegan
Foscue, Garland Ben, Jr. ..... Kenilworth
Fowler, John Babbitt ..... Wilmette
Fuchs, Anton Joseph ..... Lake Bluff
Gallagher, Nancy ..... Kansas City, Missouri

Gann, Doris Aileen ..... Perry, Iowa
Gessner, Alfreda Elizabeth ..... Milwaukee, Wisconsin
Gostisha, Frank Carl ..... Waukegan
Gottlieb, Frederick Edward ..... Waukegan
Gourley, Arthur John ..... Lake Forest
Graf, Carl Norval ..... Chicago
Graves, Marshall Coolidge ..... Milwaukee, Wisconsin
Green, Marlys Lorraine ..... Waukegan
Gress, Marye-Stuart ..... Chicago
Gruendel, George Harold ..... Chicago
Grummitt, Joy Leone ..... Libertyville
Halpern, Ruth Frances ..... Kansas City, Missouri
Hansen, William Mayer ..... Deerfield
Hardy, George Alexander ..... Detroit, Michigan
Hecker, Eleanor ..... Milwaukee, Wisconsin
Heitman, Jack Kenneth ..... Wilmette
Hoban, William Price ..... Waukegan
Hoffman, Anton Richard ..... Chicago
Holden, Ella Jane ..... Kenilworth
Holden, Helen ..... Kenilworth
Holm, Frederick John ..... Waukegan
Holt, Graham ..... Milwaukee, Wisconsin
Holty, Margaret Agnes ..... Aurora
Hornbrook, Lester Heacox ..... Evanston
Horvitz, Philip ..... Chicago
Howard, Wynn Cumberland ..... River Forest
Hussey, Richard H. ..... Waukegan
Hyder, Jack Bass ..... Milwaukee, Wisconsin
Hynd, John Leroy, Jr. ..... Glen Ellyn
Jaeckel, Rose Anna ..... Waukegan
Jaskela, Edward ..... Ashtabula, Ohio
Johnson, Lowell Hartley ..... Wilmette
Joyce, Marshall ..... Lake Bluff
Kearney, James Paul ..... Mankato, Minnesota
Kelly, Frank James ..... Lake Forest
Kennedy, Ethyl Gertrude ..... Evanston
Kirkland, Helen Mary ..... Chicago
Kirtland, Robert Hinds ..... Wilmette
Klotz, Catherine Alice ..... Winnetka
Knight, Helen Louise ..... Boyne City, Michigan

Kramer, Ceceil Ray ..... Waukegan
Krause, Leo ..... Waukegan
Kroetz, Rudolph Henry ..... Milwaukee, Wisconsin
Kruse, Lester Arnold ..... Chicago
Lake, Uno Matthew ..... Lake Forest
Lampe, Jack Barry ..... Evanston
Lasley, Orville Morse ..... Libertyville
Lavery, Paul Gannott ..... Chicago
Lawson, Gifford E. H. ..... Chicago
Leising, Elizabeth Jane ..... Chicago Heights
Lenfestey, Ruth Ann ..... Highland Park
Lima, Catherine A. ..... Lake Bluff
Lima, Joseph Alvin ..... Lake Bluff
Lindsey, Kenneth Albert ..... Geneva, Ohio
Liske, George Edward ..... Highwood
Longbrake, Mary Elizabeth ..... Marysville, Ohio
Loveton, John Woodrow ..... Rhinelander, Wisconsin
Maistrovich, Angie ..... Winnetka
Malmgren, William Howard ..... Canton
Marhoefer, James Edward ..... Glencoe
Martin, Richard Pantall ..... Lake Villa
Martin, Royal Bernard ..... Wilmette
McCall, Willard Dixon ..... St. Paul, Minnesota
McEwen, Helen Wilson ..... Highland Park
McKnight, Charles William ..... Homewood
Mellor, Mary Ethlyn ..... Winnetka
Metzler, Harvey Andrew ..... Waukegan
Meyer, Audrey Gwendolyn ..... Chicago
Milasich, Rudolph L. ..... East Chicago, Indiana
Miller, Alvin William ..... Chicago
Moon, Marjorie Rudolpha ..... Warsaw, Indiana
Moore, Eleanor Margaret ..... Waukegan
Moore, Philip Bliss, Jr. ..... Waukegan
Morgan, William Thomas ..... Wilmette
Newsom, Mary Eleanor ..... Libertyville
Olsen, Bessie M. ..... Evanston
Onion, William Forest ..... Lewistown
Patten, Shirley ..... Evanston
Peter, Vivian Dodd ..... Algonquin
Prussing, H. Jack, Jr. ..... Kenilworth

Putt, Helen Virginia ..... Glencoe
Reilly, James M. ..... Highwood
Rice, Samuel Orrick, Jr. ..... Winnetka
Riner, Otho Lynn ..... Chicago
Roberts, Lloyd George ..... Crystal Lake
Russell, Marian Ida ..... Evanston
Sanders, Gwendolyn Marcella ..... Lake Forest
Sauer, Elizabeth Jane ..... Milwaukee, Wisconsin
Schaus, Douglas Irving ..... Milwaukee, Wisconsin
Schilling, George Charles ..... Evanston
Scott, Lillian Brown ..... Winnetka
Seaberg, Knute ..... Chicago
Searing, Arthur Church ..... Mankato, Minnesota
Seidenfeld, Glenn Kenneth ..... Waukegan
Shaw, William Harold ..... Joliet
Sherman, Edwin Earl ..... McHenry
Skoglund, Oliver Harold ..... Maywood
Smith, Eldon Edgar ..... Wausau, Wisconsin
Smith, Helen Rigdon ..... Winnetka
Smith, Robert Bigger ..... Chairyung, Chosen
Smith, Rodger Browning ..... Chairyung, Chosen
Sowers, Jane Vittum ..... Kenilworth
Sowles, M. Faith ..... Waukegan
Sprague, Bryant Peck ..... Bement
Spreyer, Frank Lenz ..... Cary
Stevenson, Edwin B. ..... Harvey
Stevenson, William Andrew ..... Milwaukee, Wisconsin
Stibbard, John Alex ..... Highland Park
Stiles, George Albin ..... Dixon
Studer, Mae Elizabeth ..... Libertyville
Sutton, Marguerite Lillian ..... North Chicago
Thorsen, Chester Arthur ..... Winnetka
Tiberi, John Bernard ..... Chicago
Toomey, Phillip Edward ..... Lake Bluff
Traute, Gordon Lester ..... Sheboygan, Wisconsin
Trownsell, Sidney Chase ..... Iron Mountain, Michigan
Turney, Susan Elizabeth ..... Glencoe
Vogt, John Robert ..... Milwaukee, Wisconsin
Voigt, Dorothy Ann ..... Chicago
Walters, Arthur Edward ..... North Chicago

Warren, Virginia Lee	Chicago
Watson, Emily Hale	Ravinia
Welton, Beatrice Edith	Waukegan
Westerman, Wilma Kathryn	Milwaukee, Wisconsin
White, Ruth Miriam	Rockford
Whitworth, June Theobald	Highland Park
Wigell, Clarence Arthur	Waukegan
Wilhelm, Carl George	Rhinelander, Wisconsin
Williams, Griff John	Milwaukee, Wisconsin
Wray, Gifford Dean	Chicago
Yahnke, James Gregory	Libertyville
Yeoman, Julia F.	Waukegan
Youngberg, Robert Samuel	Wilmette
Zanier, Frank	Lake Forest
Zanier, Leo	Lake Forest
Zengeler, Jack Henry	Highland Park

SPECIAL STUDENTS

Berry, Barbara Agnese	Glencoe
Davis, Hildred Elsa	Waukegan
Jackman, Anna Louise	Lake Forest
Lappin, Ruth Leah	Lake Forest
Larson, Inez Augusta Christina	Glencoe
Olson, Rudolph Harold	Rockford
Pfanstiehl, Caryl Cody	Highland Park
Plaister, Edna Hasty	Waukegan

SUMMARY OF STUDENTS

	Men	Women	Total
Class of 1932	43	12	55
Class of 1933	51	28	79
Class of 1934	61	38	99
Class of 1935	109	60	169
Special Students	1	7	8
	265	145	410

SUMMARY BY STATES AND COUNTRIES

California	1
Chosen	3

Illinois	307
Indiana	11
Iowa	6
Michigan	12
Minnesota	8
Missouri	2
Ohio	6
Oklahoma	1
Pennsylvania	1
Philippine Islands	1
Rhode Island	4
Wisconsin	47
TOTAL	410

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